

FIG. 1

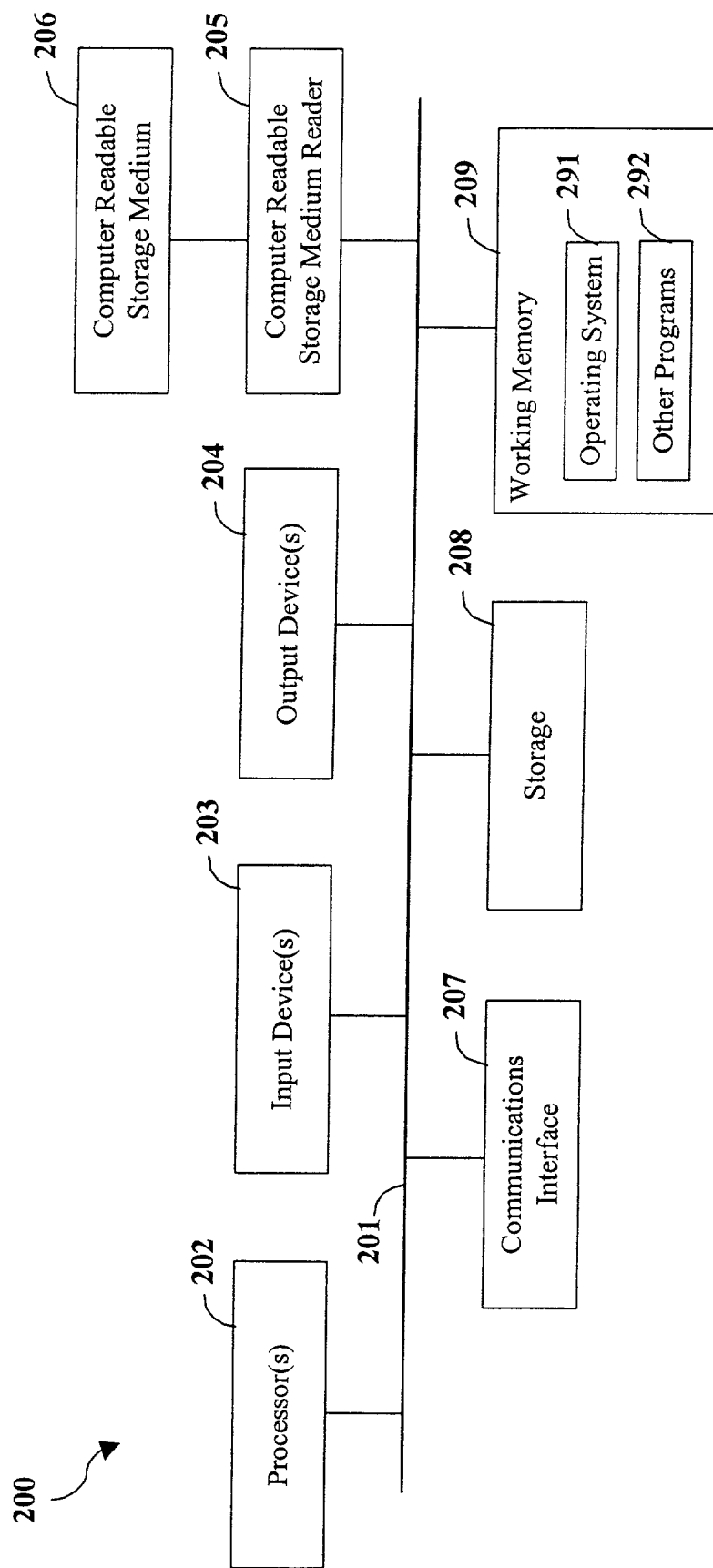


FIG. 2

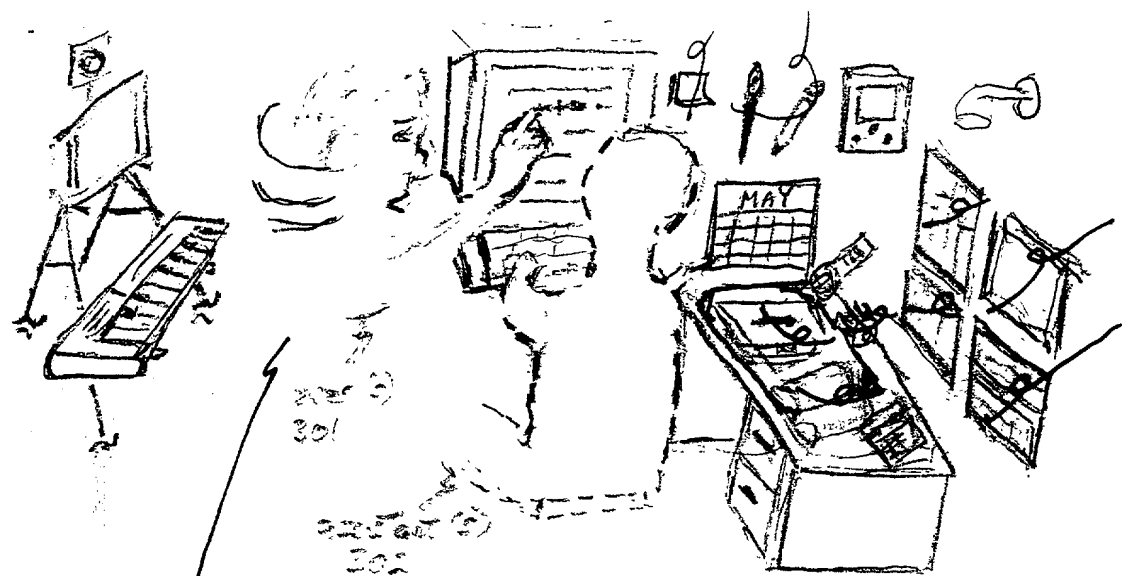


FIG. 3a

Added
body

U.S. PAT. OFF. 3-10-60

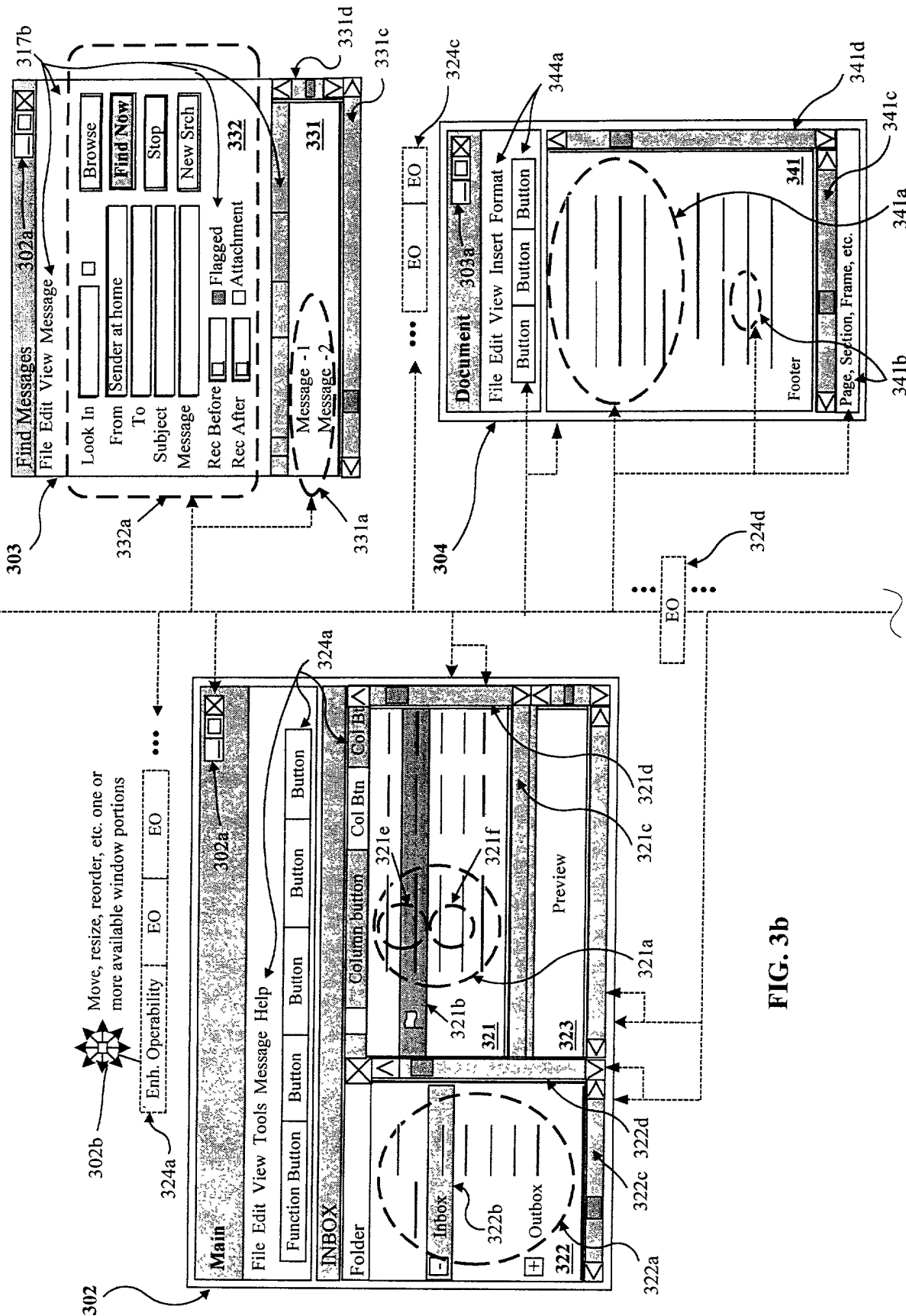


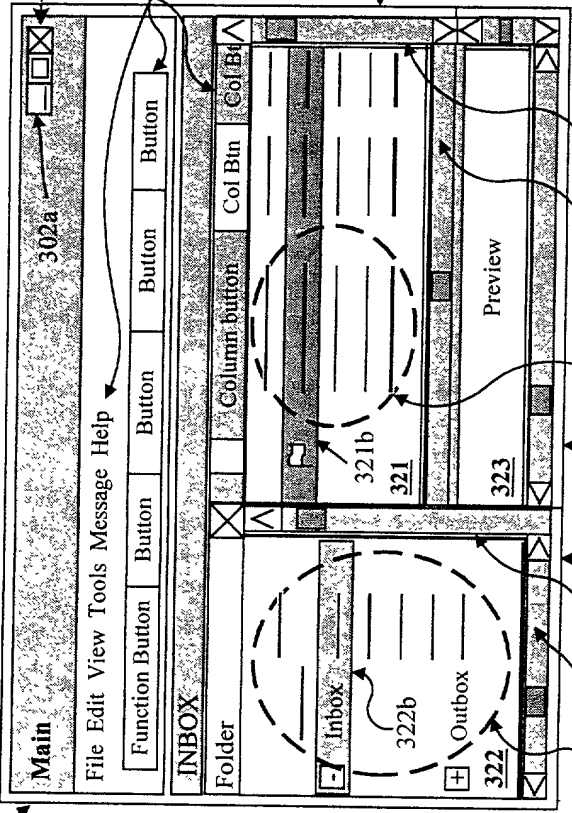
FIG. 3b

FIG. 3c is a schematic diagram of a user interface for a contact management system. The interface is divided into several functional areas. At the top, there is a 'Main' menu bar with options: File, Edit, View, Tools, Message, and Help. Below this is a toolbar containing icons for various functions, including a magnifying glass (302b) for search, a star (302a) for favorites, and a list icon (302c). The main workspace is divided into two panes. The left pane, labeled 'INBOX' (322a), displays a list of messages (322b) with columns for 'Folder' and 'Col Btn'. The right pane, labeled 'Preview' (321a), shows the details of a selected message (321b). A 'Column button' (321c) is located between the two panes. At the bottom, there is a 'Function button' (324a) and a 'Button' (324b). A dashed line (324c) indicates a transition or connection between the main workspace and a 'Contact Name - Properties' dialog box (306). This dialog box contains fields for 'Sum', 'Name', 'Home', 'Biz', 'Pers', and 'Other'. It also includes buttons for 'Add', 'Edit', 'Remove', and 'Default'. A 'Cancel' button (364) is at the bottom right. The dialog box is further divided into sections for 'First', 'Middle', and 'Last' names (361a, 361b, 361c). A dashed line (361d) indicates a connection between the dialog box and a set of icons representing different devices or locations: 'Home/Room/Car...' (307a), 'Office/Company...' (307b), and 'Mobile...' (307c). A dashed line (351) connects the dialog box to a 'EO' (End of) label (351).

302

302b
Move, resize, reorder, etc. one or more available window portions

324a
Enh. Operability



322a

322b

322c

322d

321a

321b

321c

321d

324a

324b

324c

324d

324e

EO

EO

EO

EO

EO

EO

EO

FIG. 3c

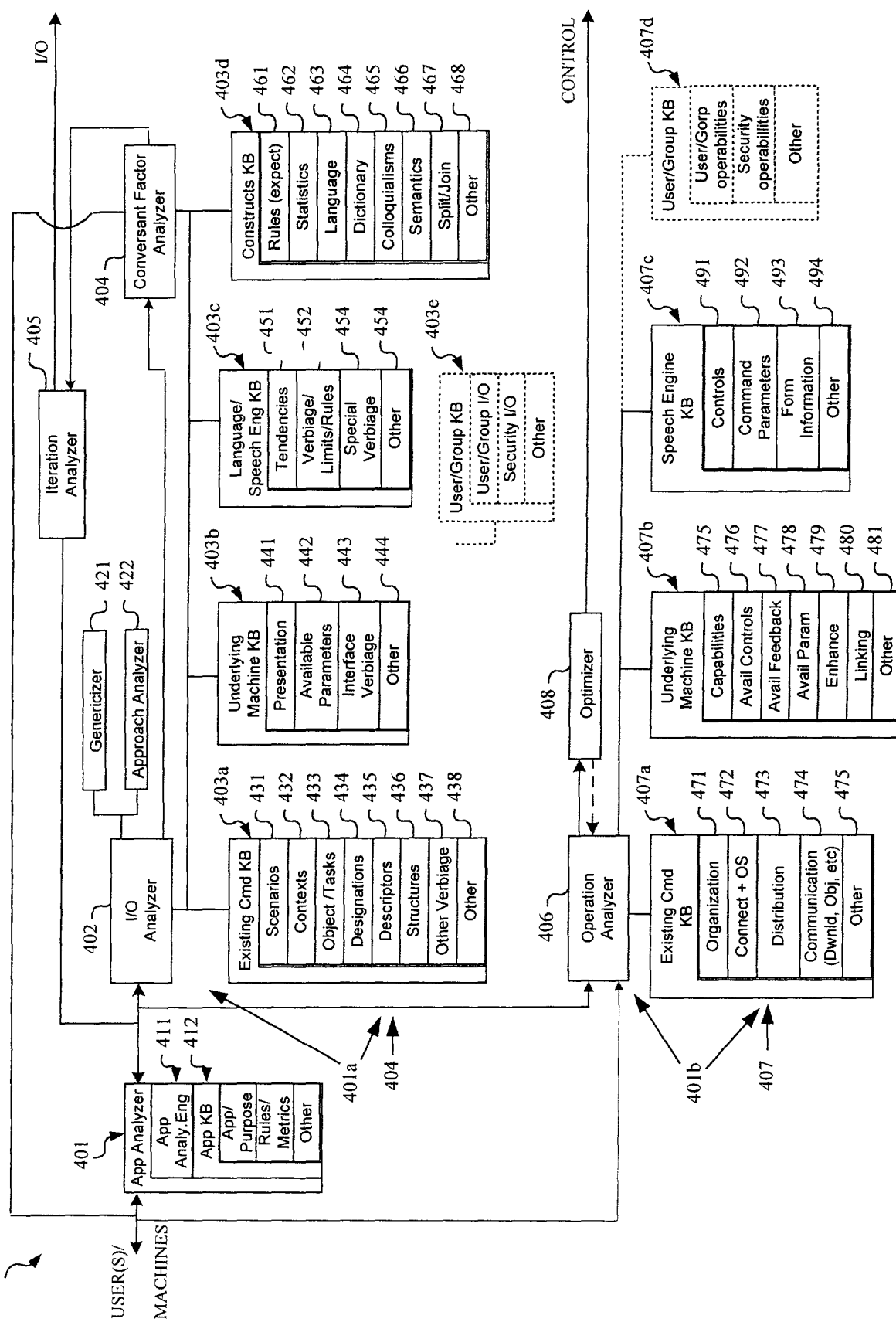


FIG. 4a

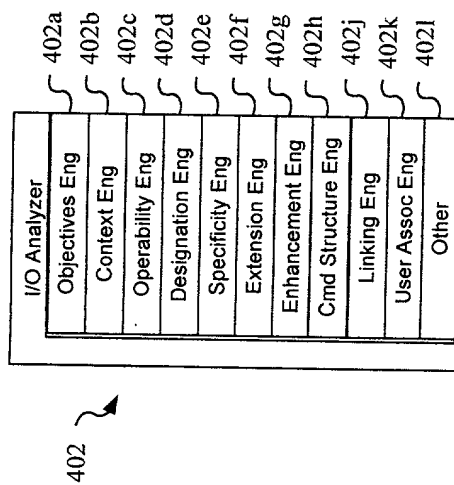


FIG. 4b

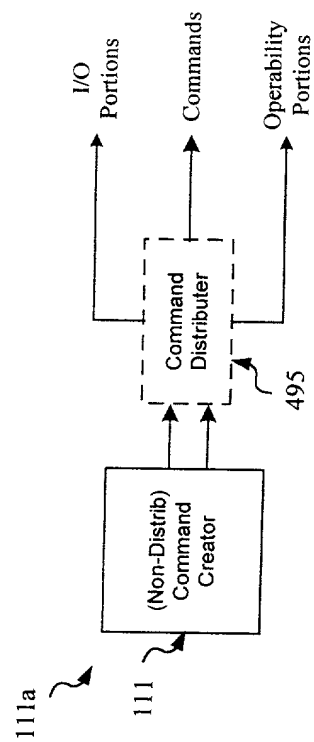


FIG. 4c

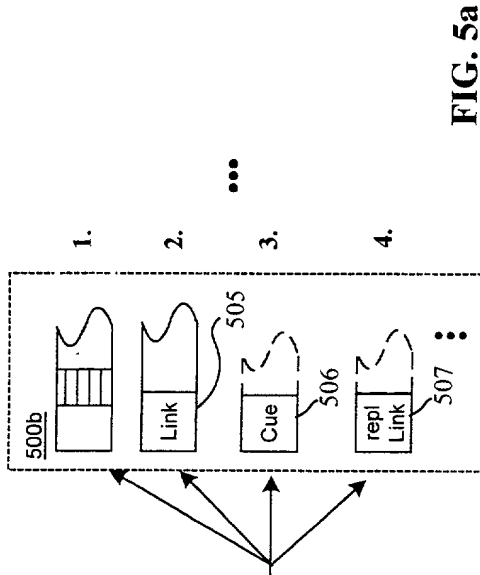


FIG. 5a

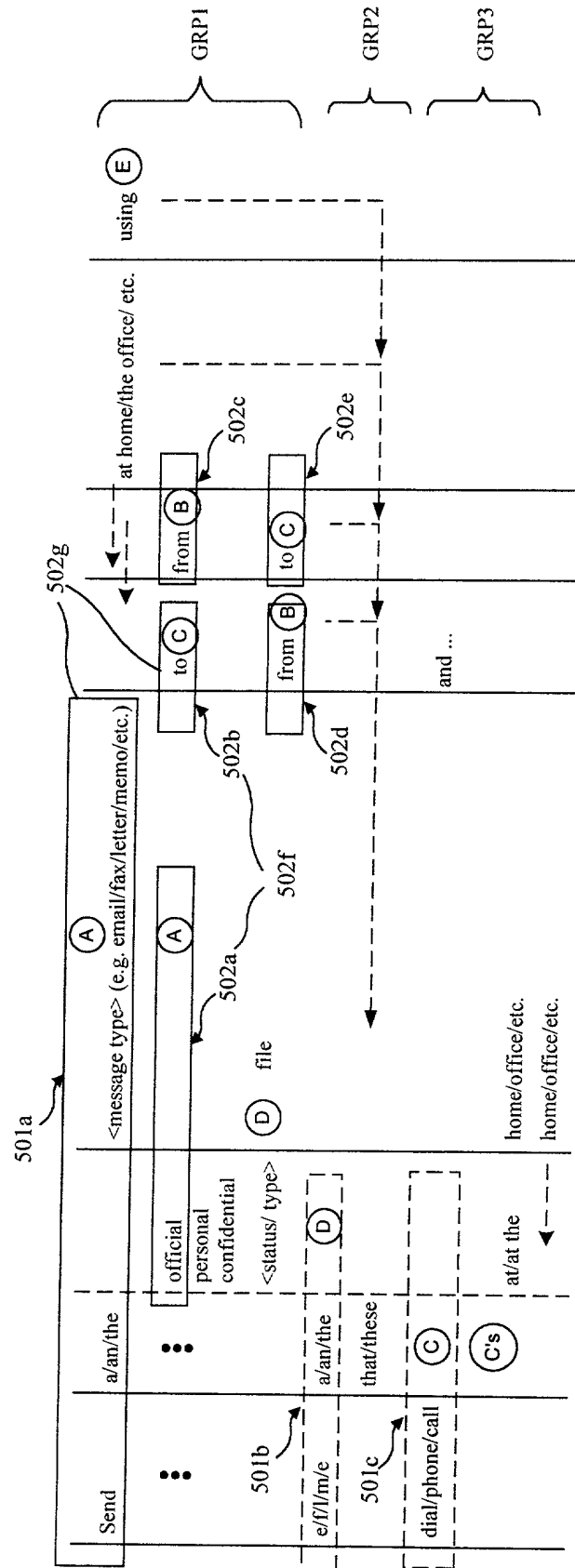
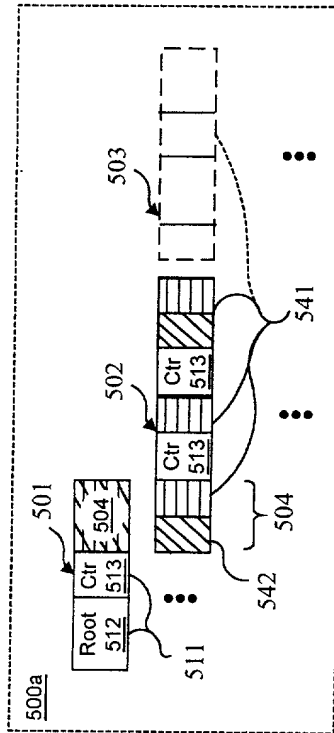
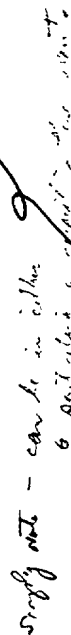


FIG. 5b

[illegible]

~~1st Faculty, in case of absence of certain members, to be covered by the 2nd Faculty, in case of absence of certain members~~

F/G. 6a.

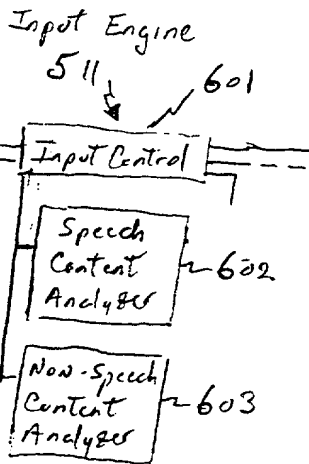


FIG. 7a

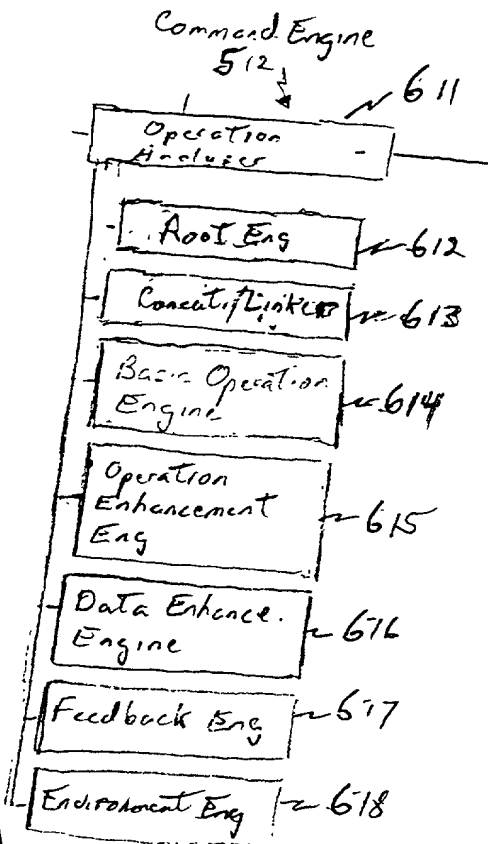


FIG. 7b

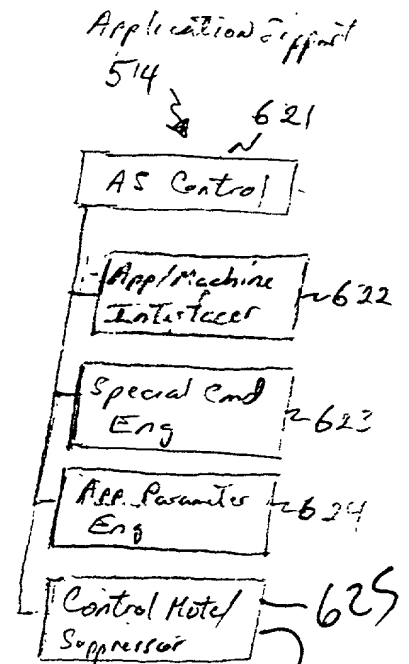


FIG. 7c

7d and 7e
Moved To
Separate Sheet

Designation Engine 515

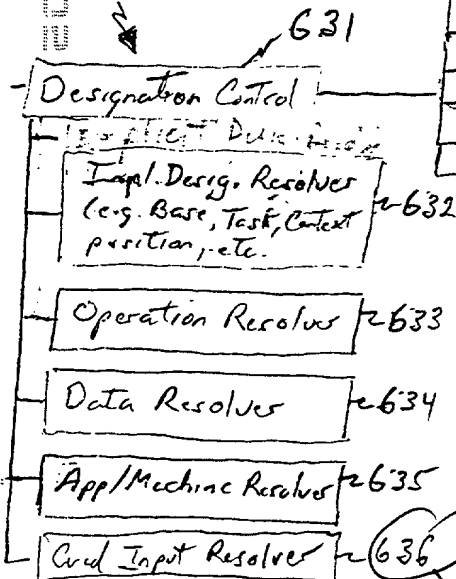


FIG. 7d

Implied Designation
Direct/Alias
Inclusive/Relative
Anti-alias
Subject, Object, User
Cued

Enhancement Engine 516

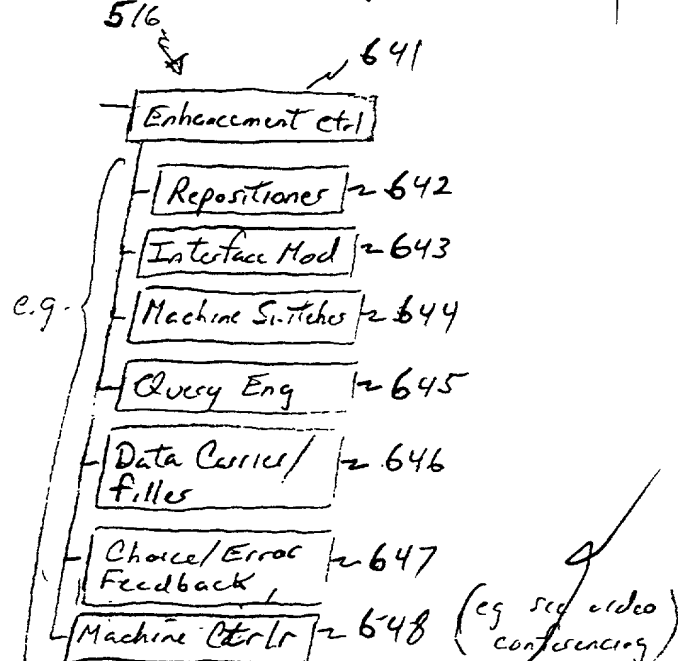


FIG. 7e

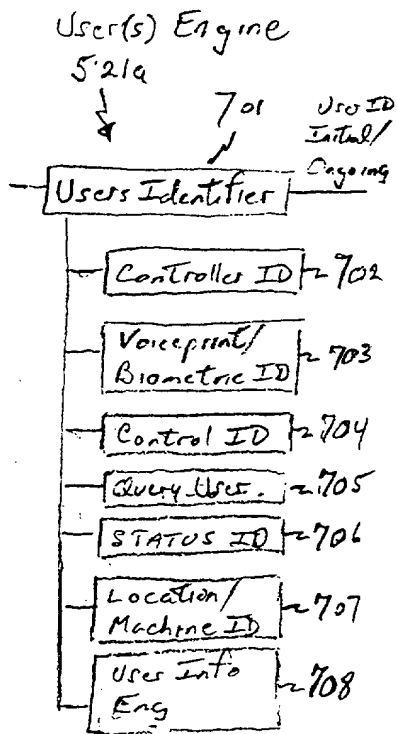


FIG. 8a

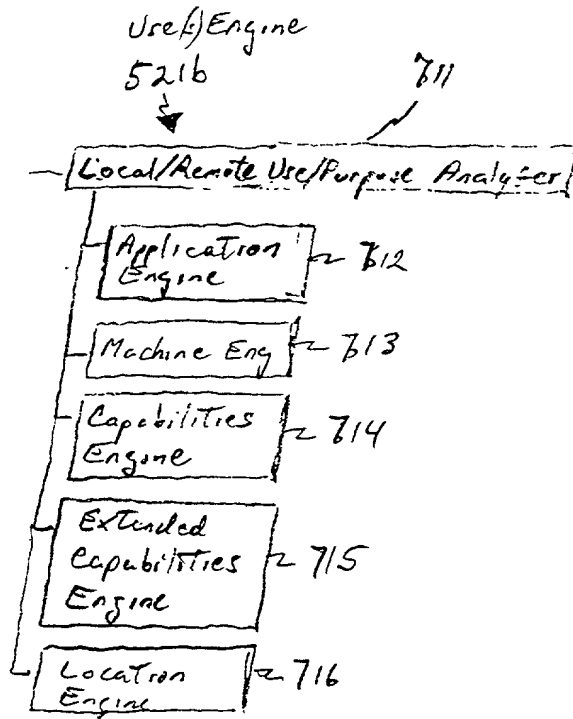


FIG. 8b

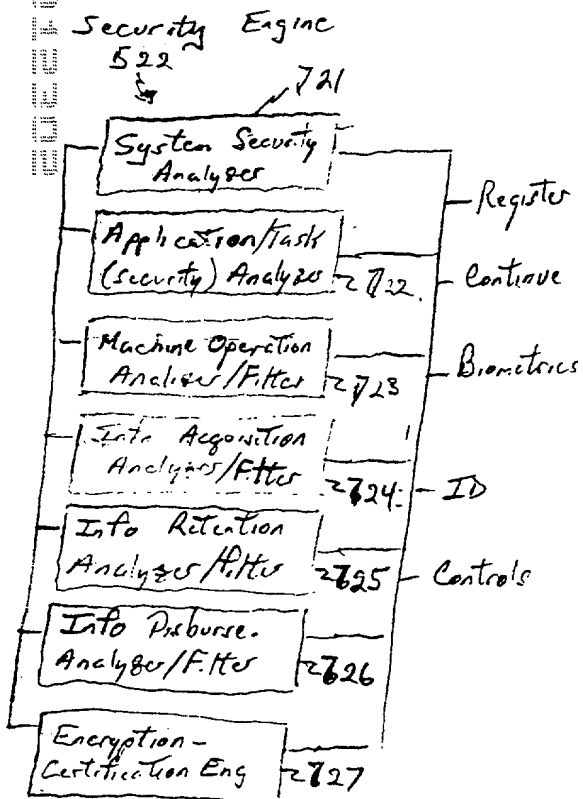
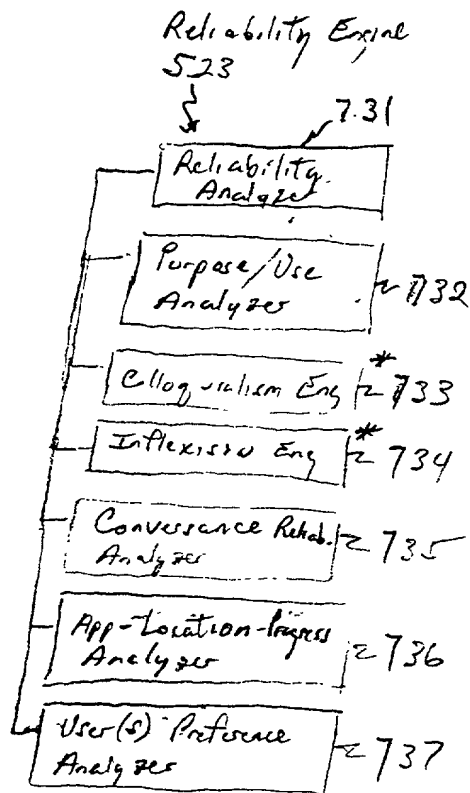


FIG. 8c



* = layered analyzer

consider
generalization
to level of
assurance
- type of
information
- information
reliability

FIG. 8d

Conversance Engine
524 741

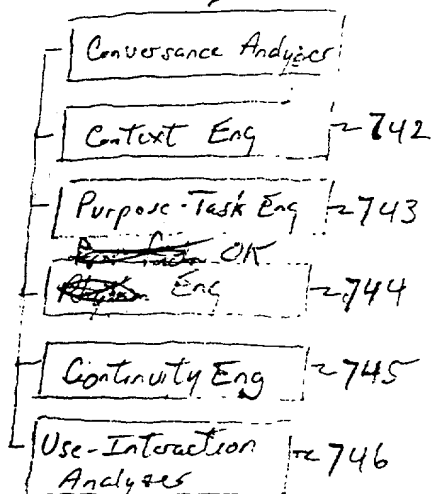


FIG. 8e

History Engine
525 751

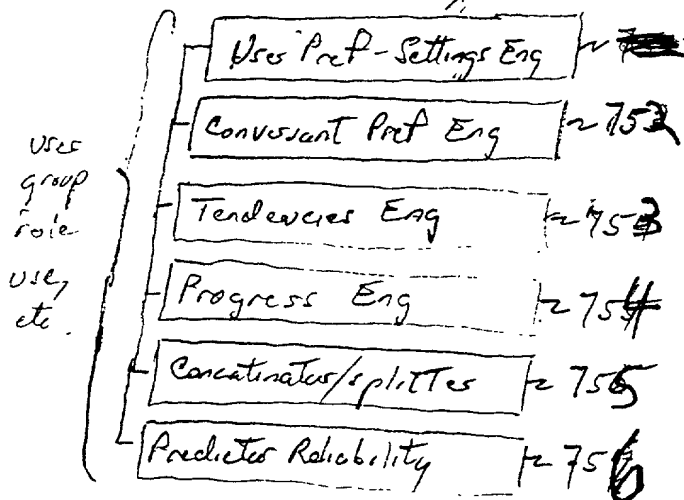


FIG. 8f

Info Retriever
527 761

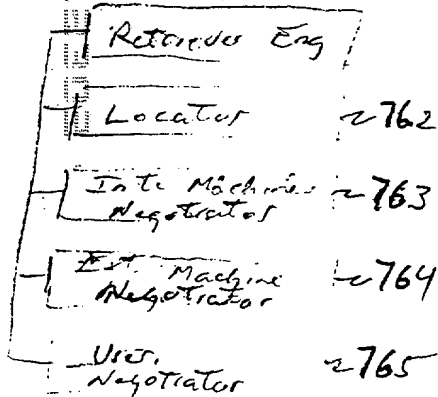
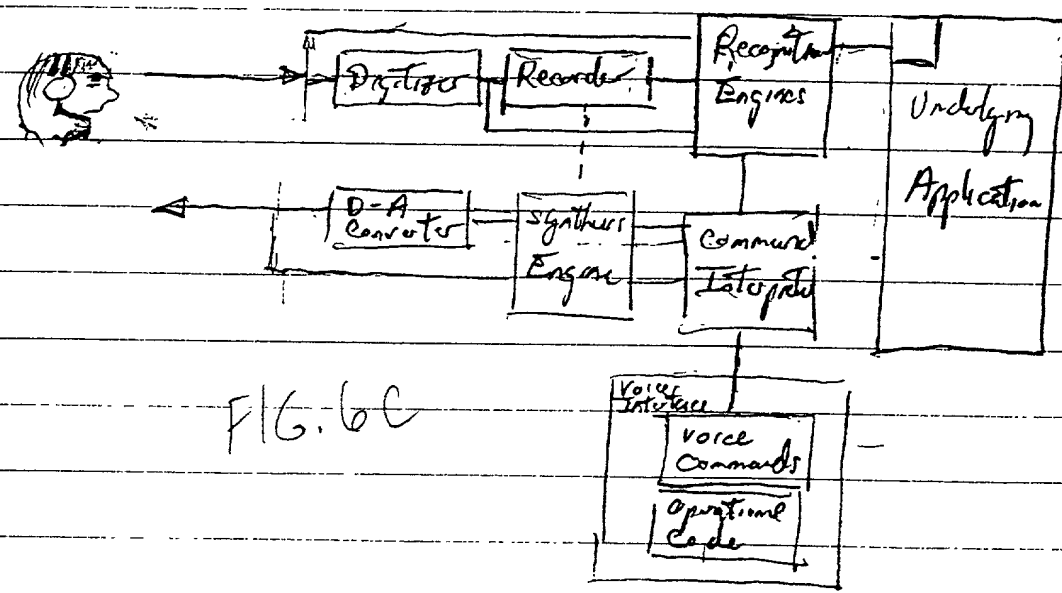
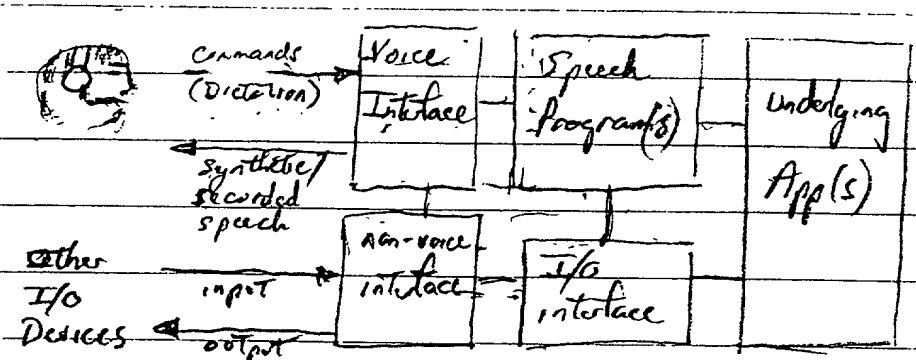
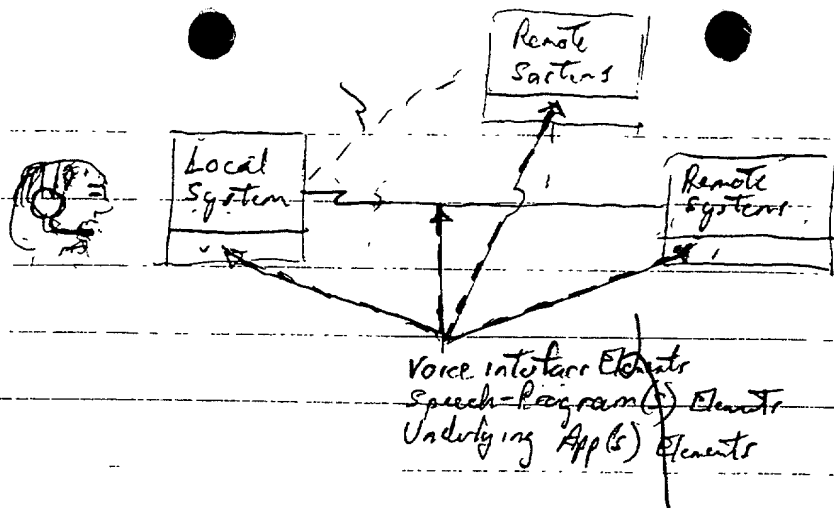


FIG. 8g

authenticate user function

- Review Security
- Note active processes
- Make sure 'download' of 'command set' is correct
- some instructions - 'attached to'

needed



OOD

FIG. 6D

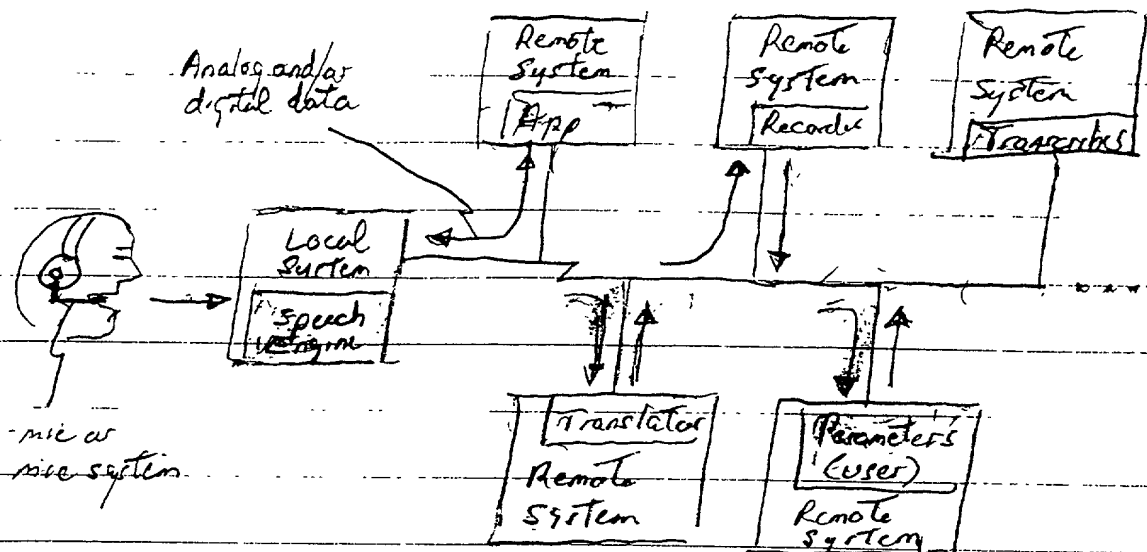


FIG. 6E



(
⚡
replace microphone
with head worn microphone and speaker(s)
)

OOD

FIG. 10-1

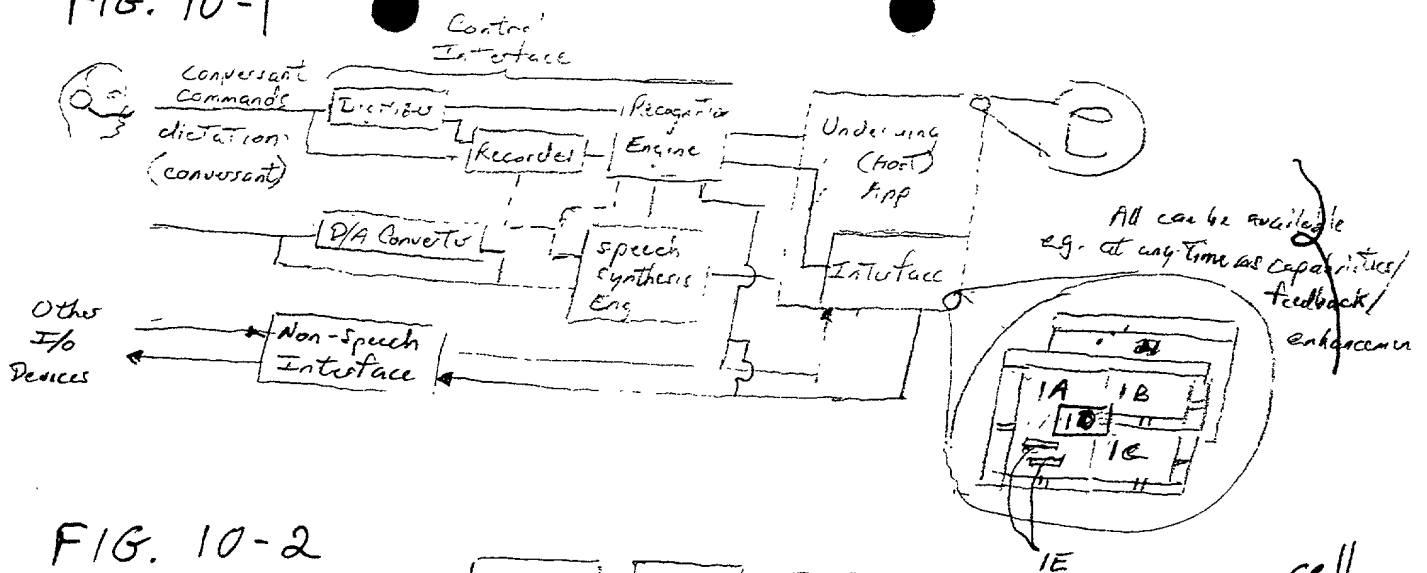
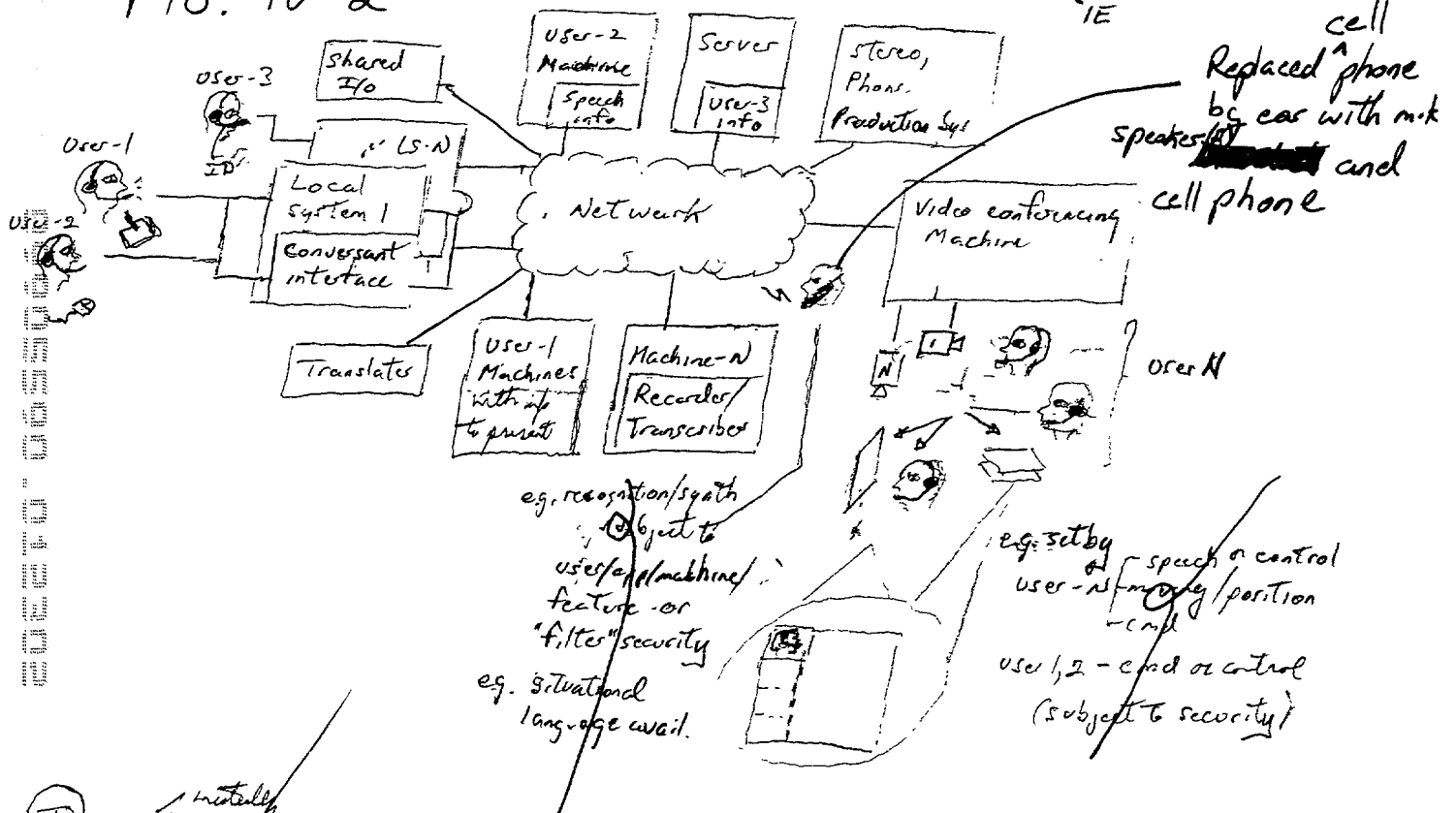


FIG. 10-2



- ① ID user ← initially assigned/issue (internal)
- MIC ID (eg 2 digits) as ID
 - touch
 - voice print
 - localizer (if using multiple users to stand nearby)
 - acting
 - etc
 - anonymous

can analyze or speaker can say into 1-N for N users
a voice print of other ID
if can further be used locally, with an
authentication - identity or physical
→ also unique user ID, can easily
record, but still need ID
for user/pip transfer as applicable.

~~Figure 8~~

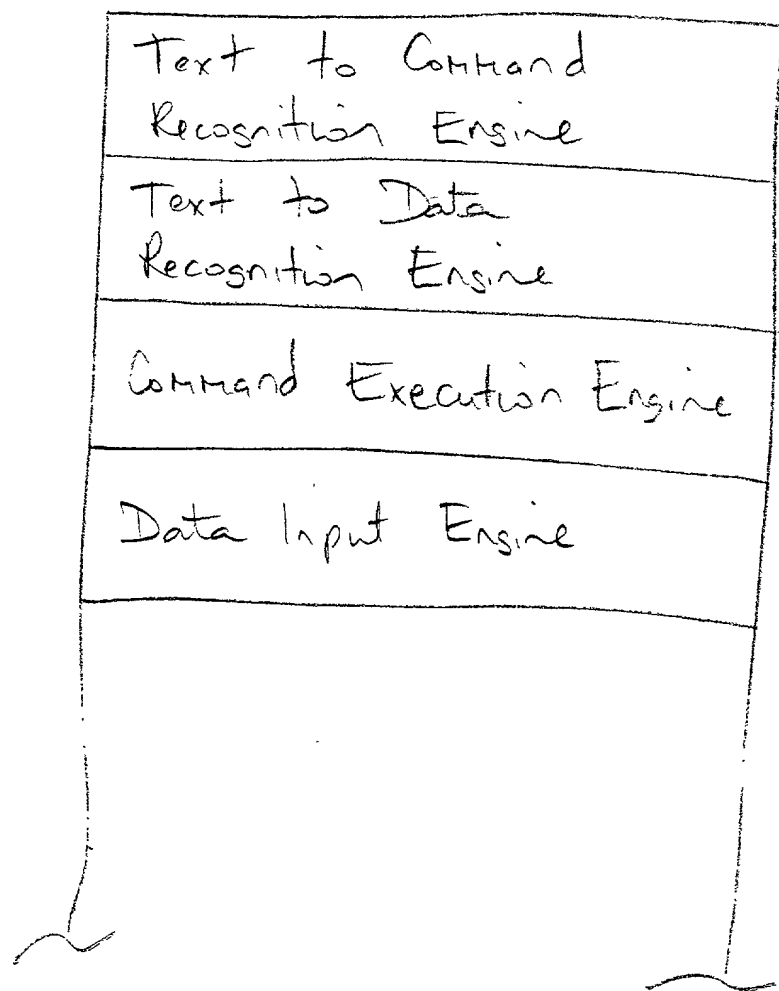


FIG. 8

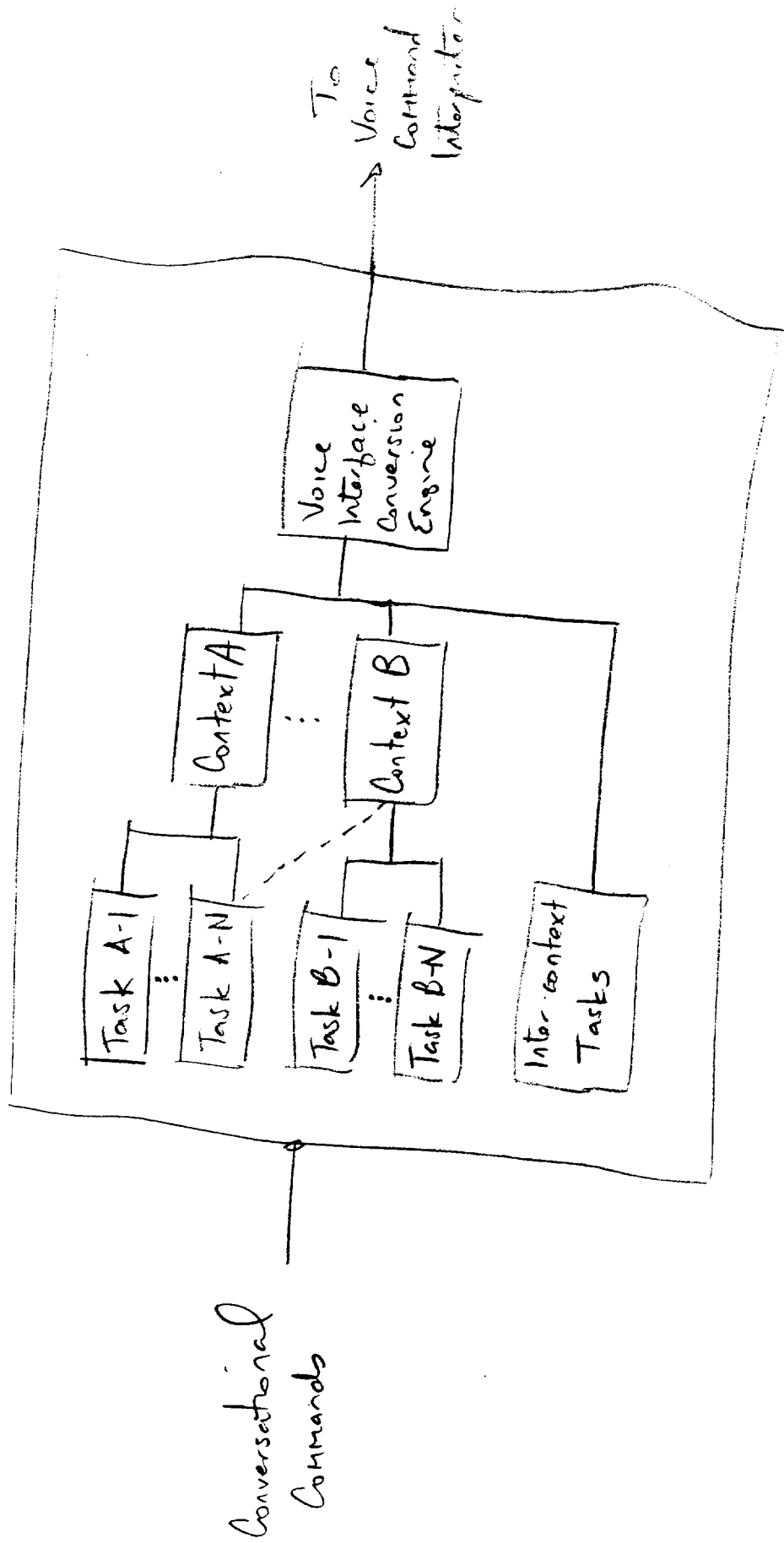


FIG. 5
(VI Converter)

Application
Program
Screenshot

File		Edit	View	Tools		Message
News		Reply	Forward	Print	Delete	Send Addresses
Inbox ?						
Folders	<input checked="" type="checkbox"/>	Flag	To:	From:	Subject:	
<input type="checkbox"/> Mailbox	<input checked="" type="checkbox"/>		Tom	Bob	Gift	
<input checked="" type="checkbox"/> Inbox			Tom	Dave	Patent	
<input type="checkbox"/> Suit			Tom	Fred	Car	
<input type="checkbox"/> Work			Tom	Brenda	Dinner	
<input type="checkbox"/> Jokes						
<input type="checkbox"/> Trash						

FIG. 10

Example
Command
Execution
Modules

Using Generic Roots

Manipulating The Interface

Traversing the Interface

Sorting Messages

Merging Messages

Interacting with the
Address Book

Controlling Data Remotely

Using Alternatives

Using Enhancements

Using Substitutes

FIG. 1A

Selecting Multiple Items

Entering Data

Traversing Message Content

Filtering Content

Selecting Proper Commands

FIG. 11E

Re:

File Edit View Tools Message Help

To:

Cc:

Bcc:

Attach:

Subject: Re:

To:

Cc:

Bcc:

Attach:

" Send an Email [to] "

" Send an Email to [My Secretary] "

Inbox - Outlook Express

File Edit View Tools Message Help

Folder x

Inbox

Microsoft Exchange Server 4.0.1.1000

" Send an Email to [the] "

" Send an Email to [Phone #] "

Select Recipients

Find

Cont Folder1 To

Cont Folder2 Cc

Contact-n+1 Bcc

Contact-n+2

Contact-n+3

Ncont Prop

OK Cancel

Find People

Re: Web Site

File Name

Email

To Address

Cc Phone

Bcc Other

Att

Contact-1

Contact-2

Contact-3

Contact-4

Find Now

Stop

Clear All

Close

To

Cc

Bcc

OK Cancel

FIG. 12

ContactName - Properties

File Edit View Tools Help

Sum Name Home Biz Pers Other

Look in

From

To

Subject

Message

Rec Before ☐ ☐

Rec After ☐ ☐

ContactName - Properties

File Edit View Message

Look in ☐

From

To

Subject

Message

Rec Before ☐ ☐

Rec After ☐ ☐

Message-1
Message-2
Message-3

Address Book - Main Identity

File Edit View Tools Help

☐ C-Folder-1
☐ C-Folder-2
☐ C-Folder-3
☐ C-Folder-4
☐ Group-1
☐ Group-2

☐ CF1 Contact-1
☐ CF1 Contact-2
☐ CF1 Contact-3
☐ CF1 Contact-4

FIG. 13

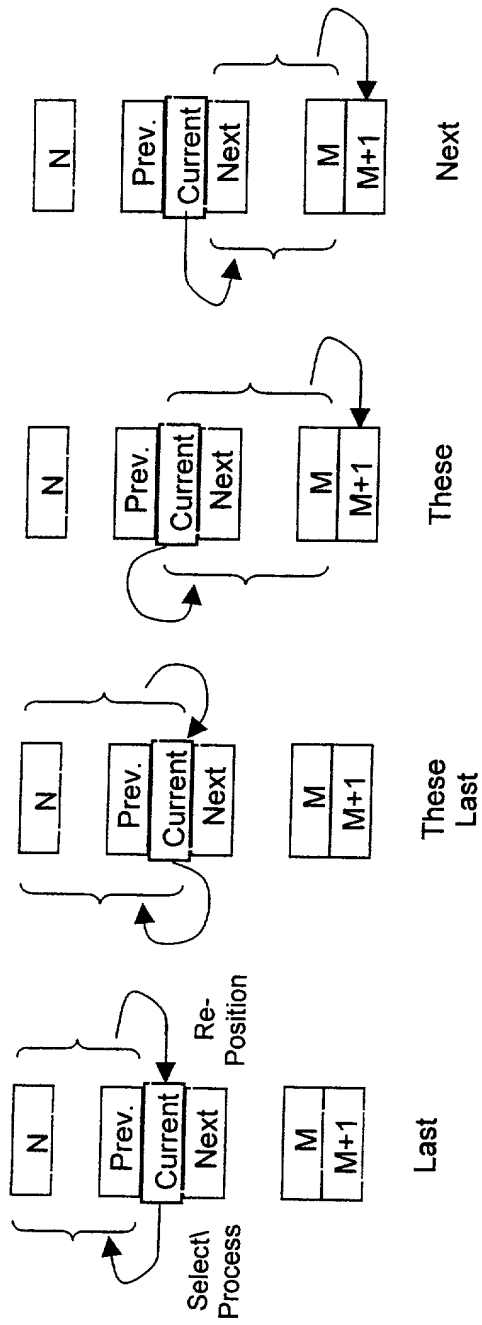
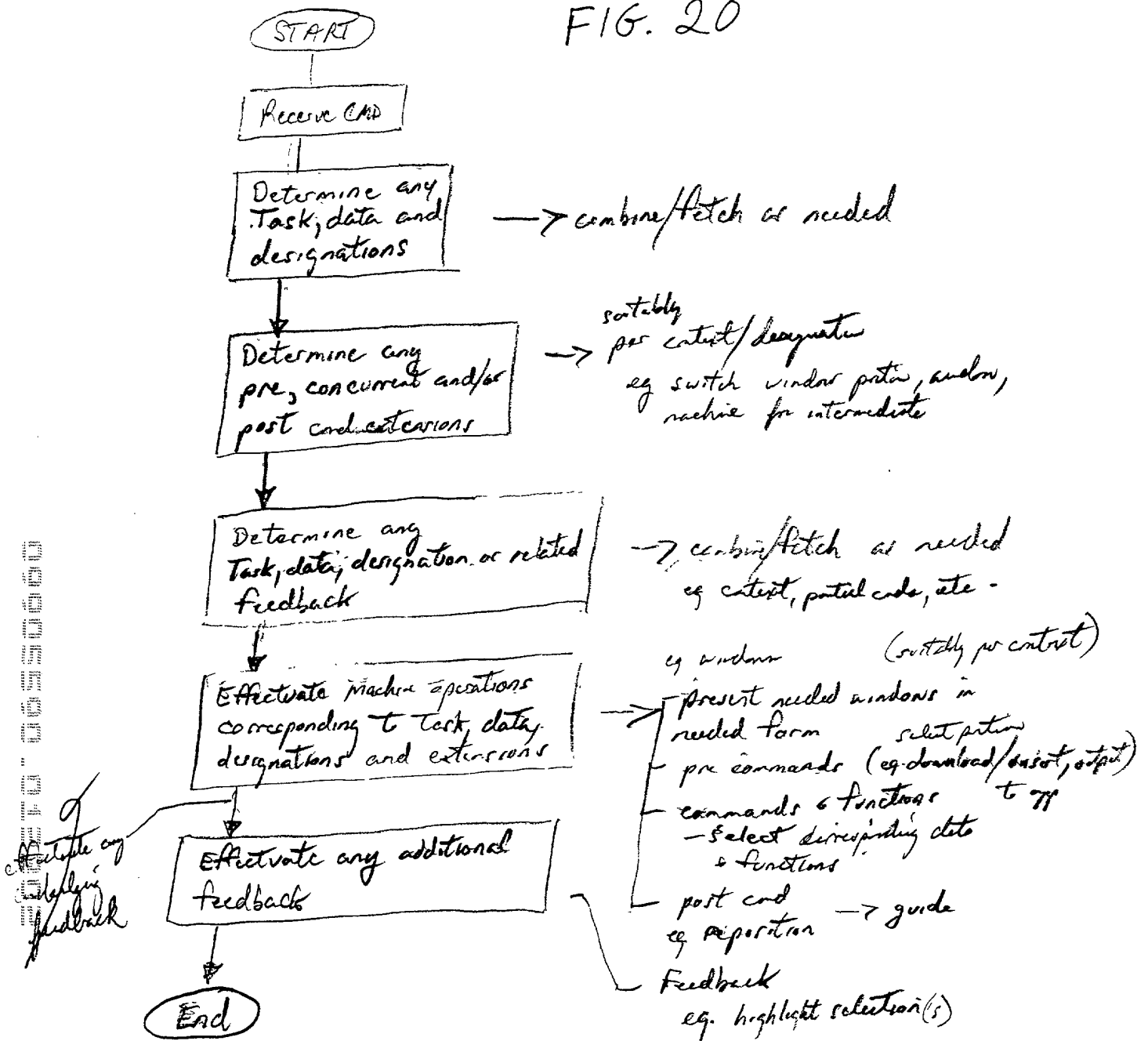


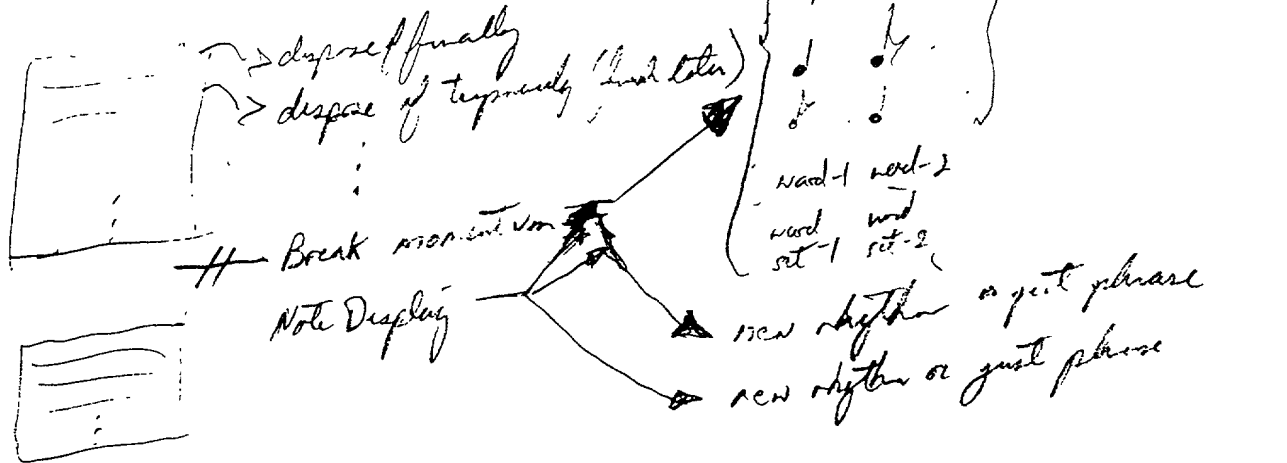
FIG. 14

FIG. 20



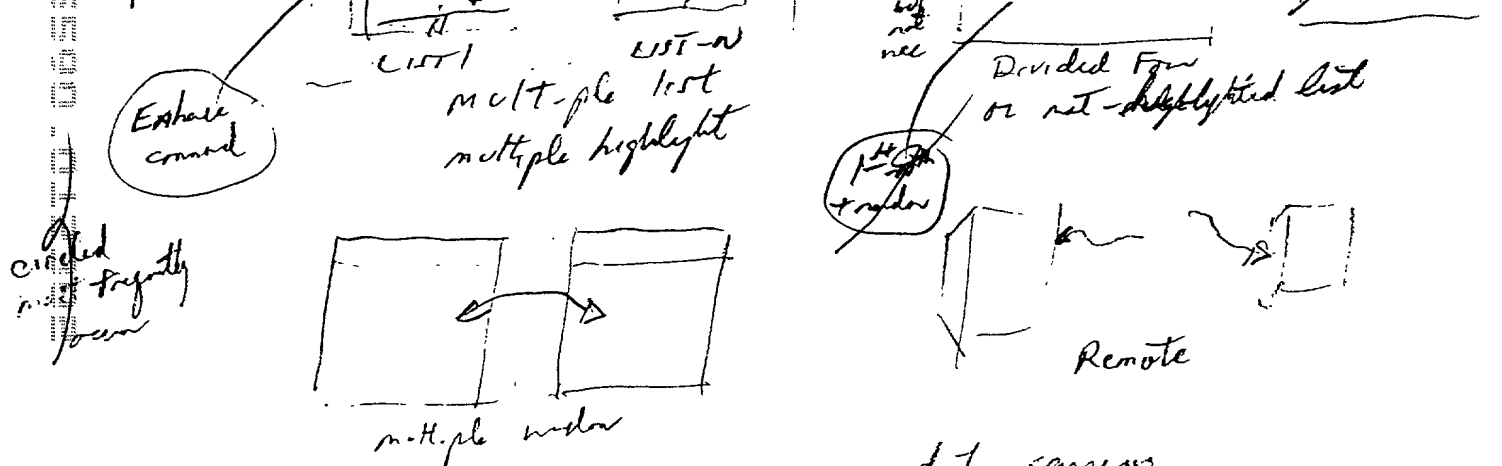
For Little Talk Patent

continue / repeat / interrupt



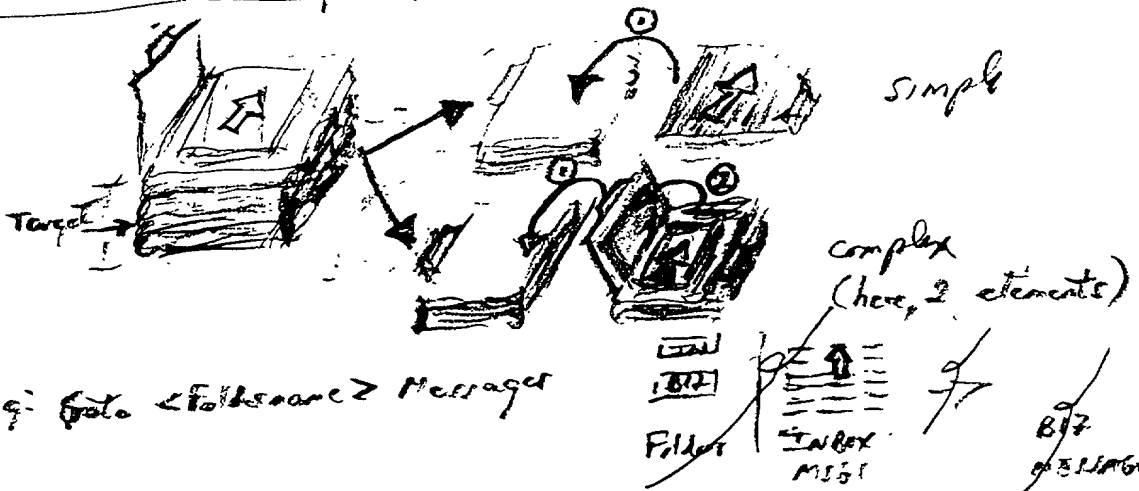
Remote Handling (predominant circumstances)

(Transmittable - need interface layer)



- Each potentially including data carrying
- The forms (primarily) rather locked up

Illustrated very badly, but applies to any such re-direction!



8/7
PAGE 1

Replacement FIGURES

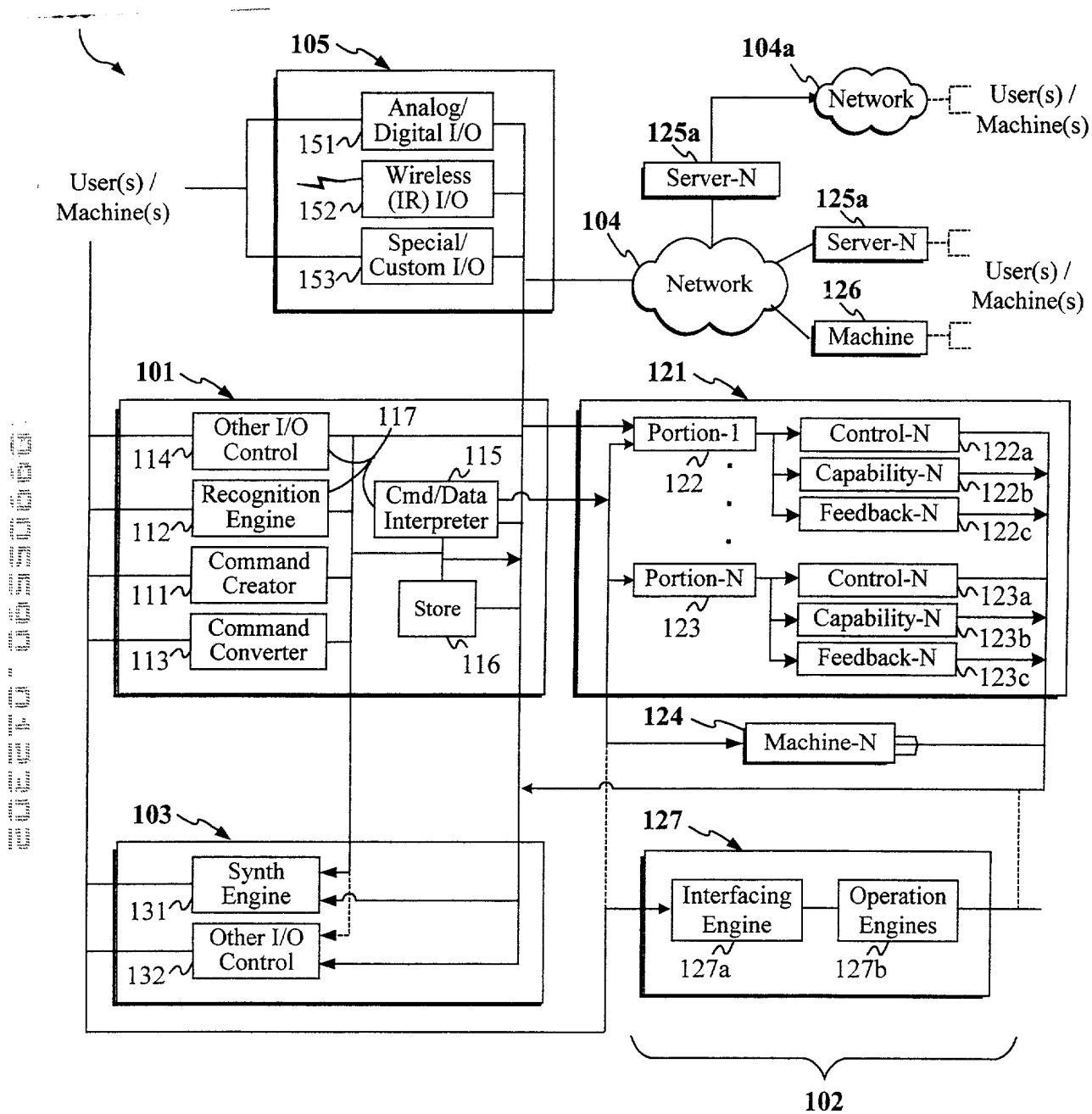


FIG. 1

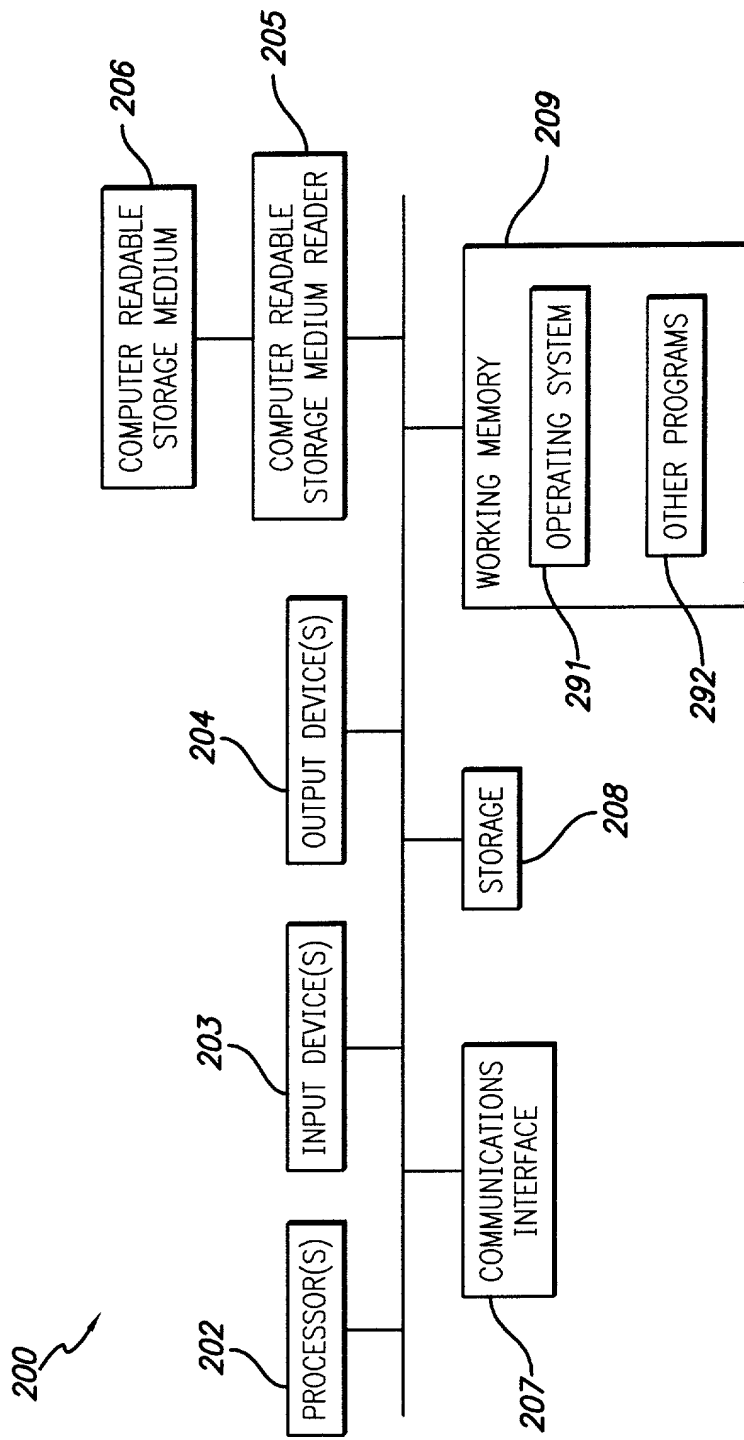


FIG. 2

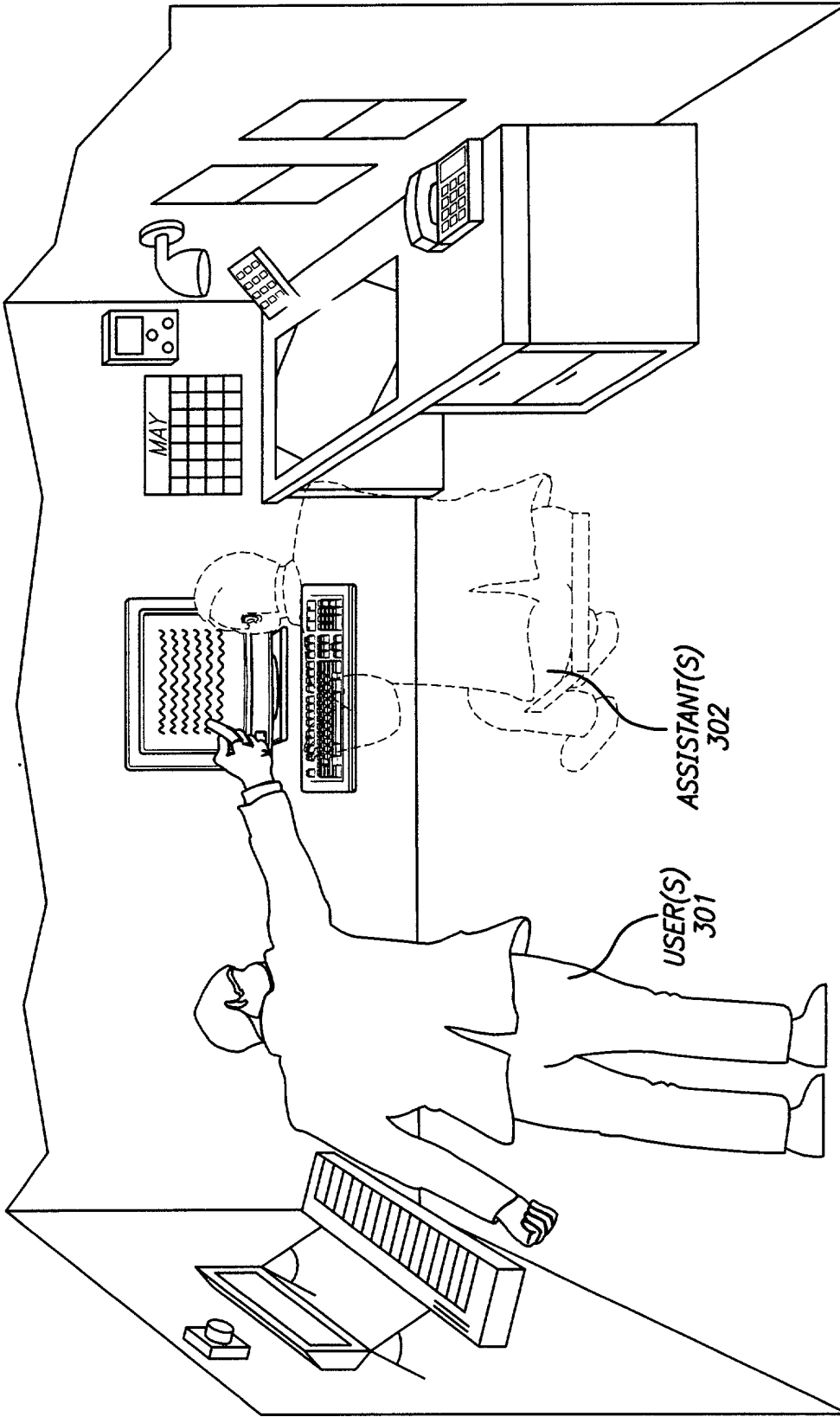


FIG. 3a

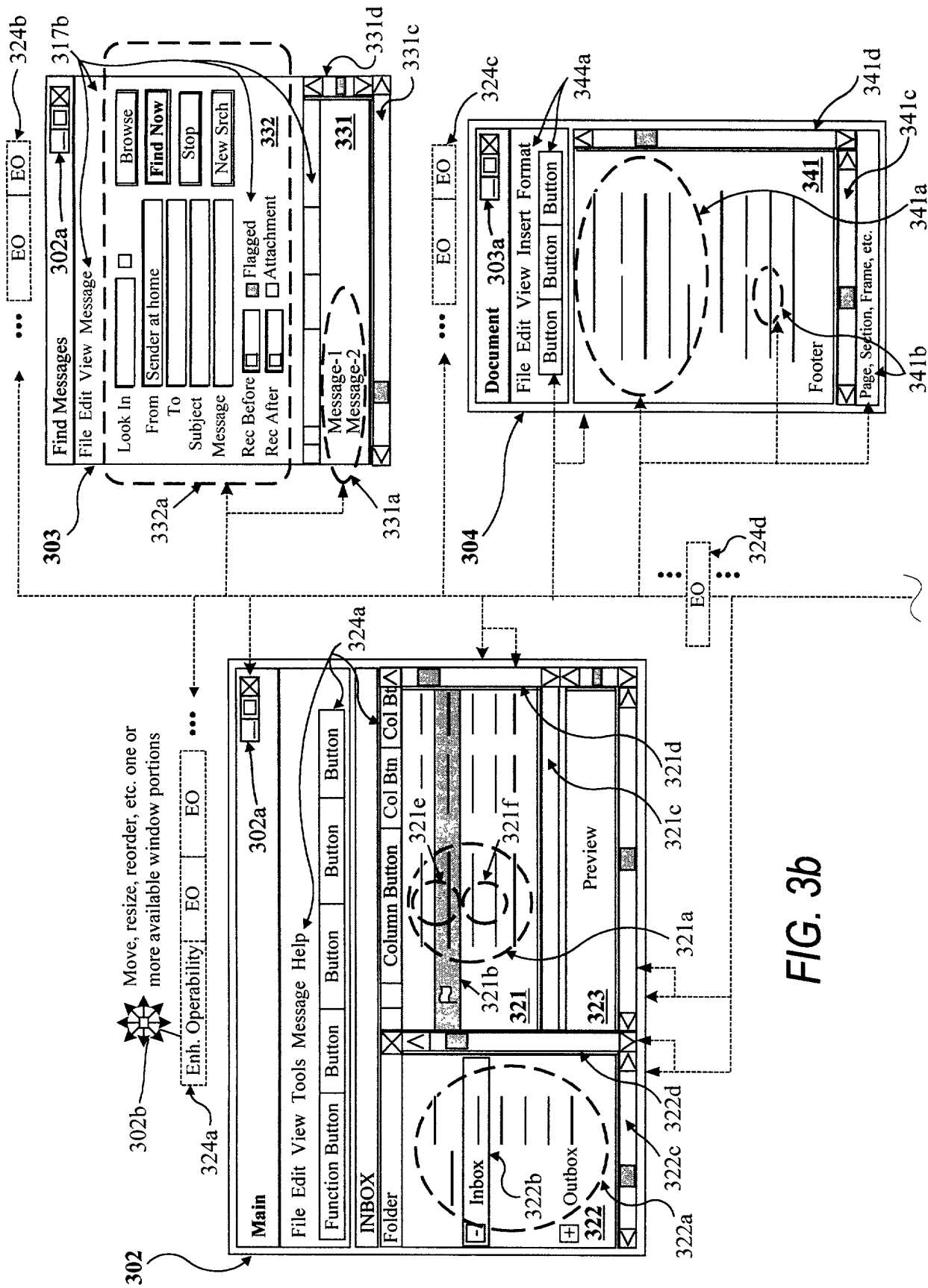
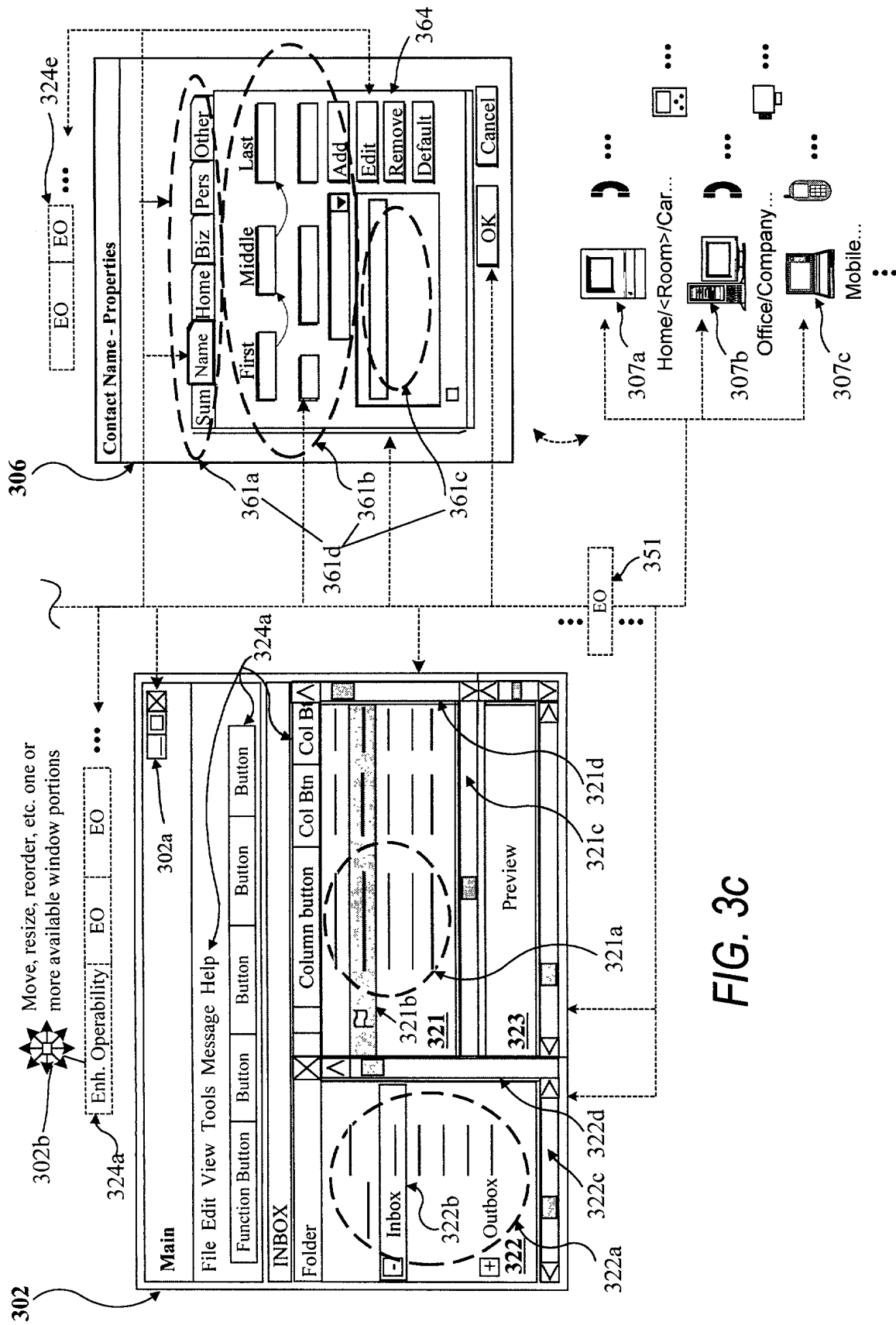


FIG. 3b



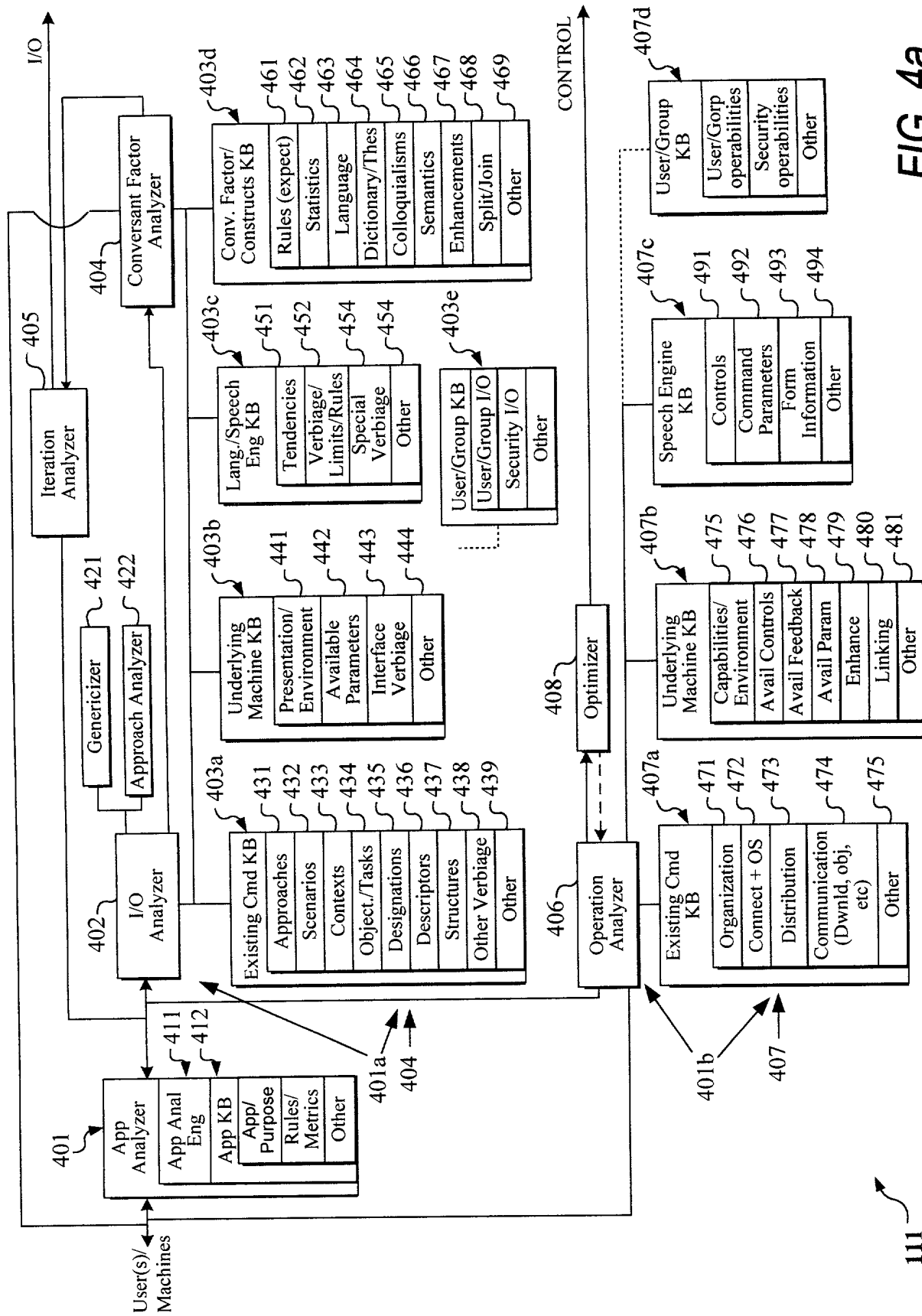


FIG. 4a

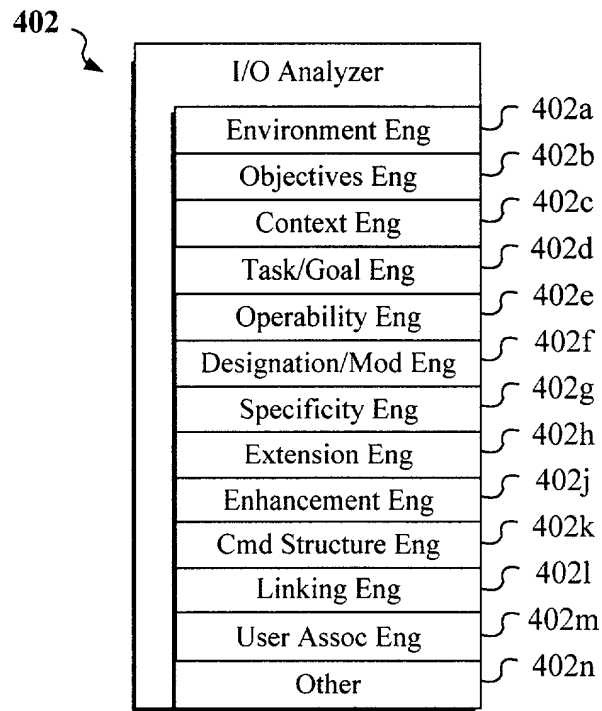


FIG. 4b

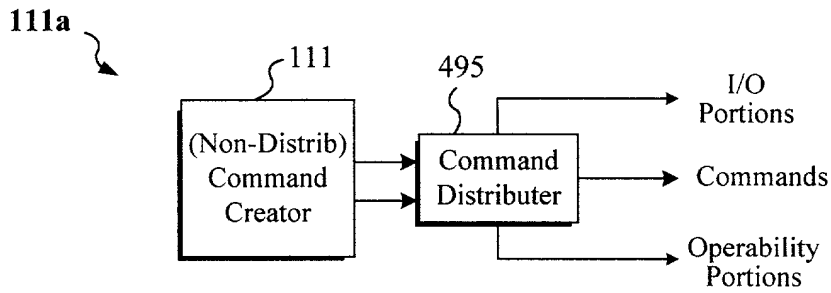


FIG. 4c

500

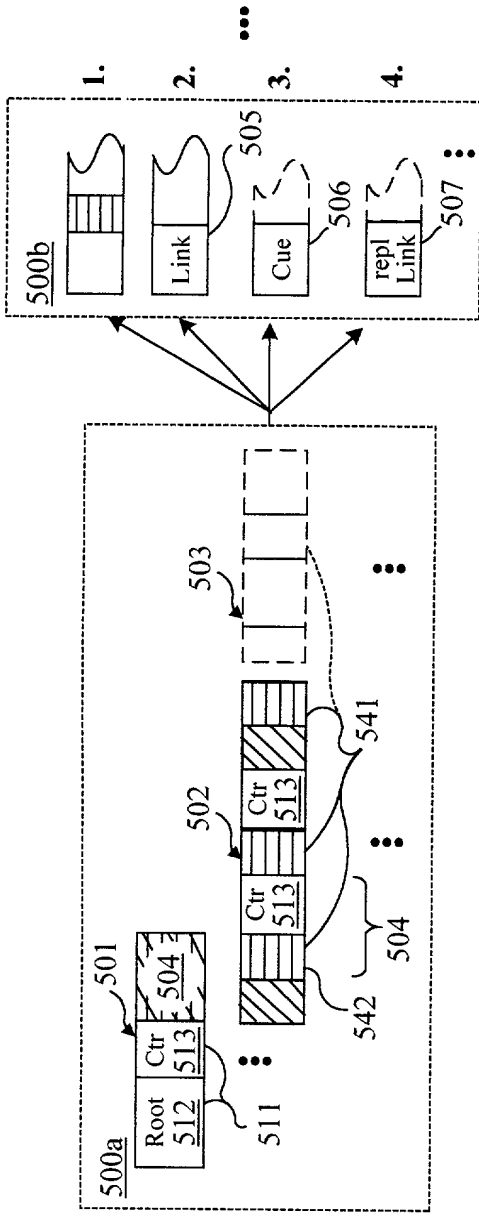


FIG. 5a

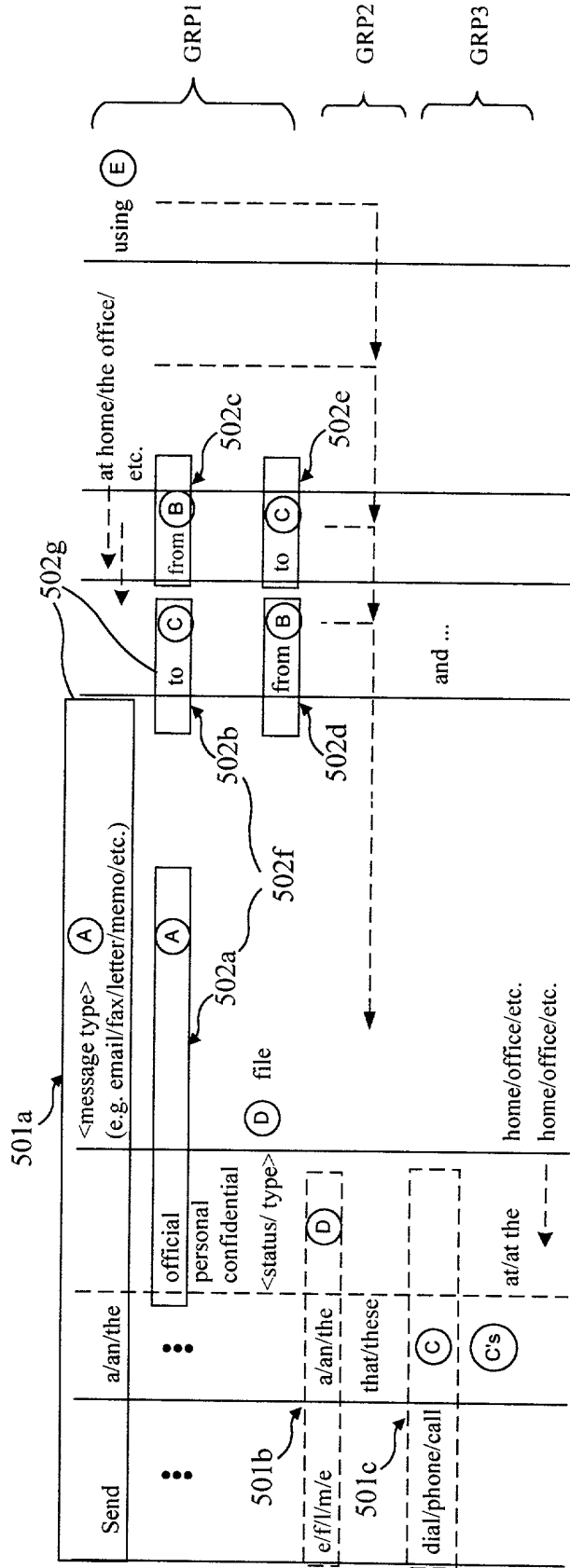


FIG. 5b

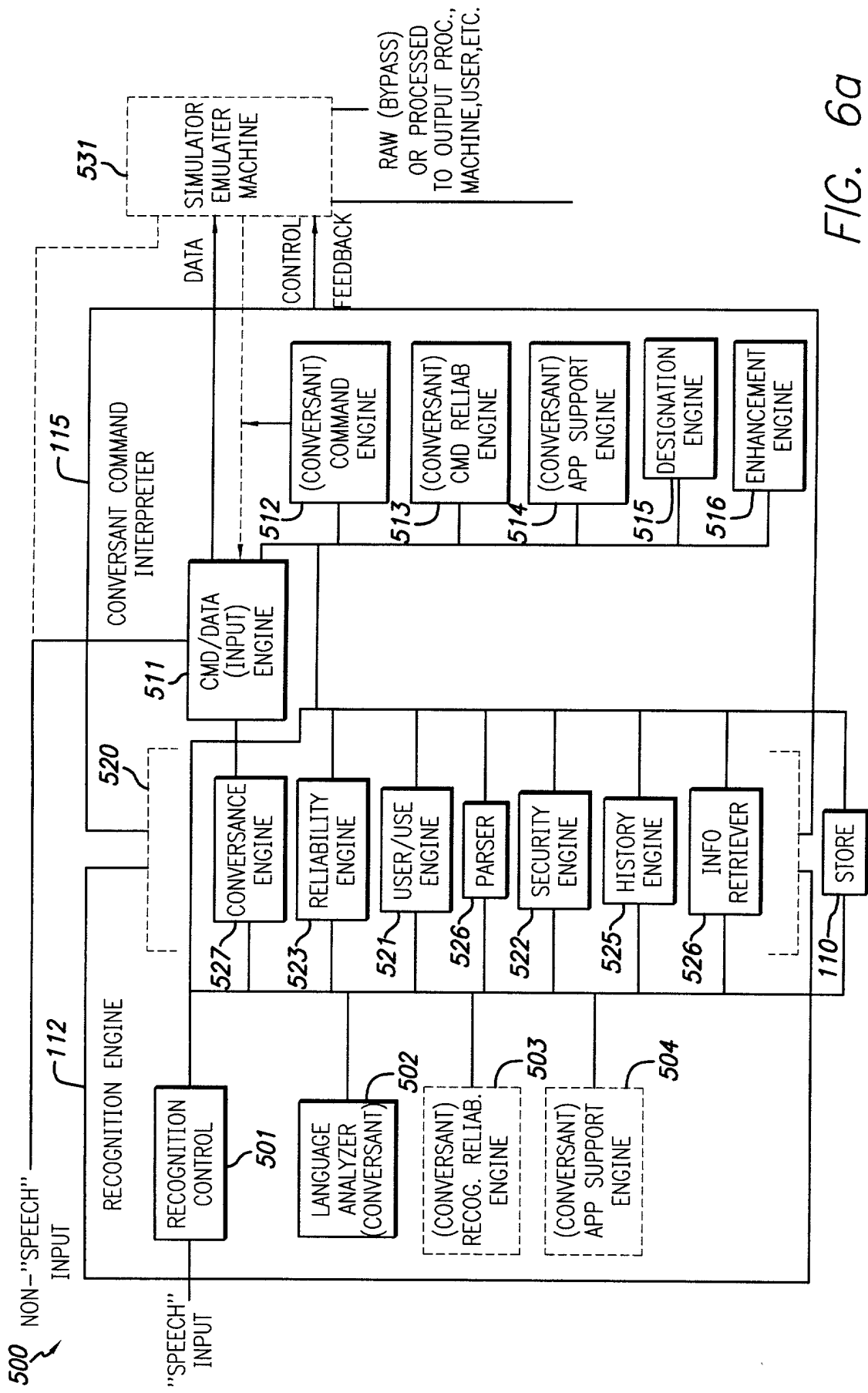


FIG. 6a

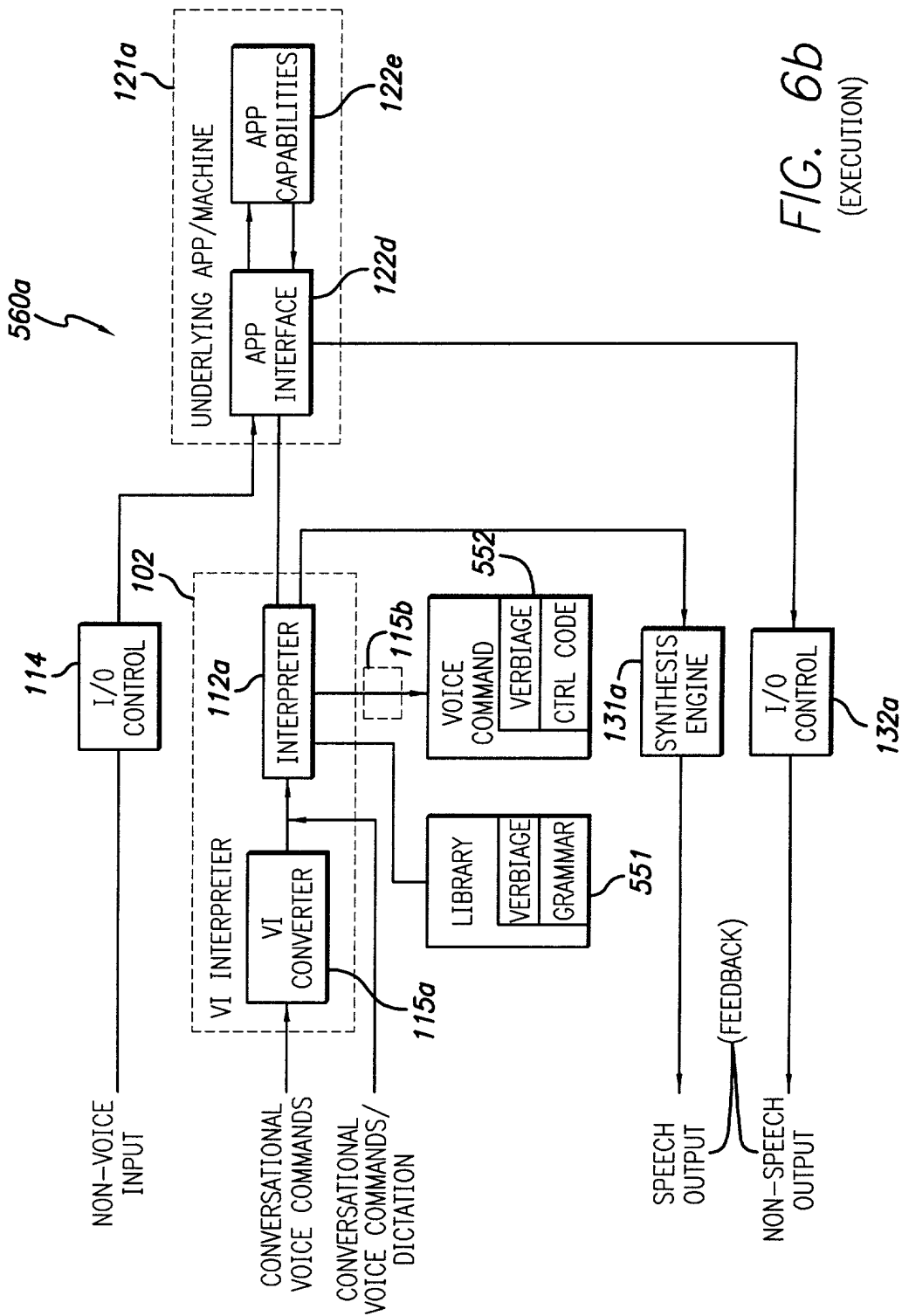


FIG. 6b
(EXECUTION)

FIG. 7a

INPUT ENGINE

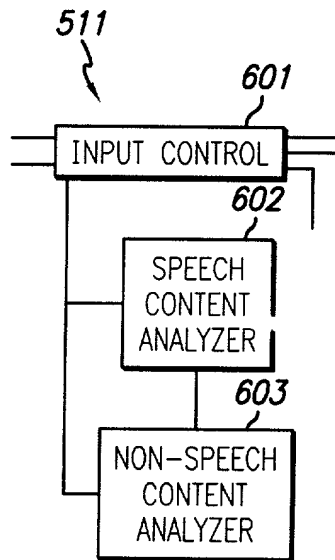


FIG. 7b

COMMAND ENGINE

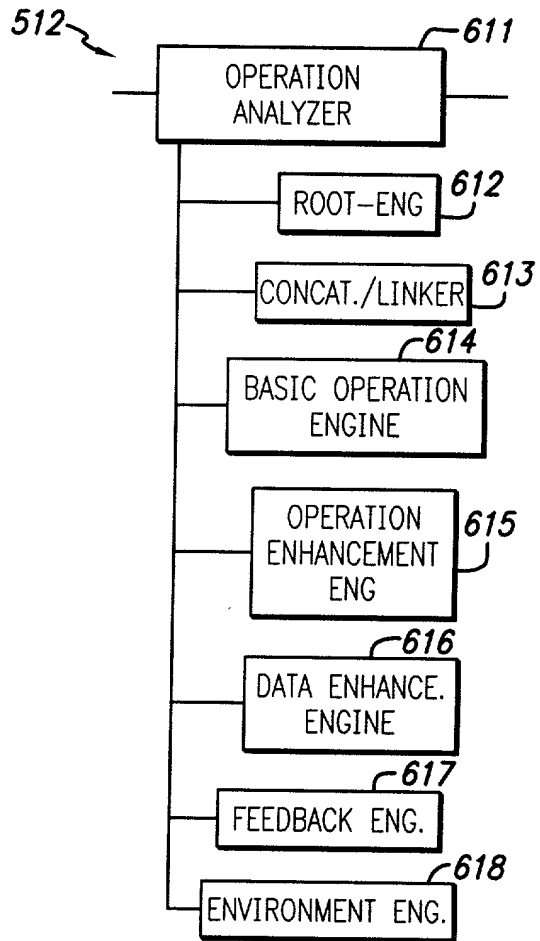


FIG. 7c

APPLICATION SUPPORT

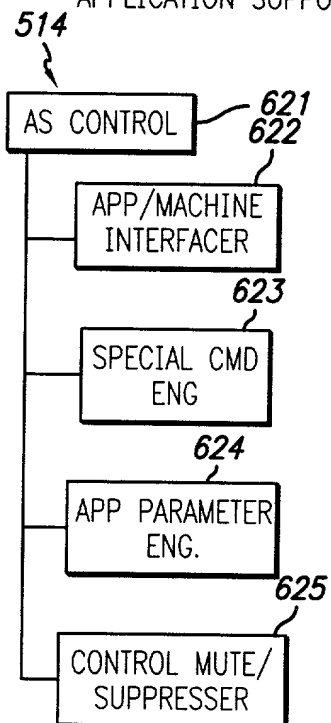


FIG. 7d

DESIGNATION ENGINE

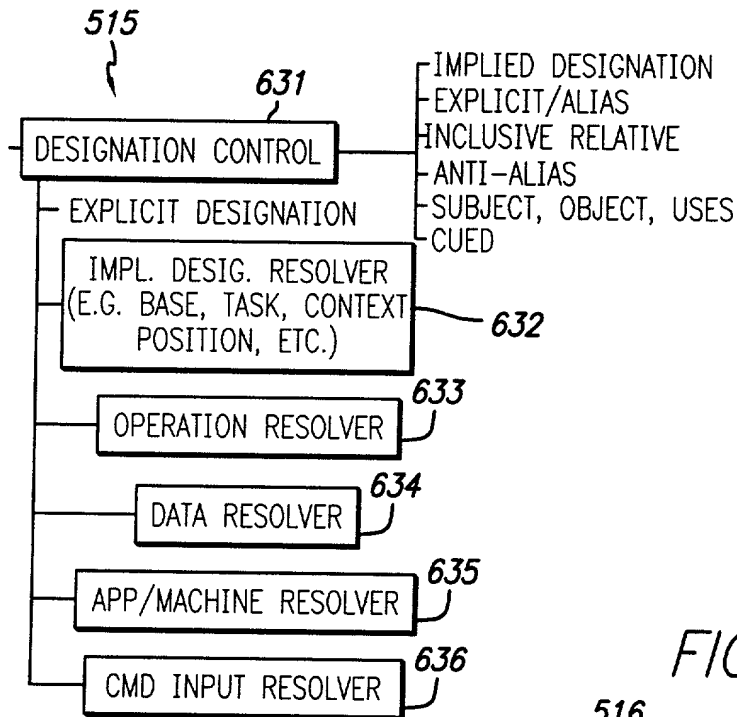
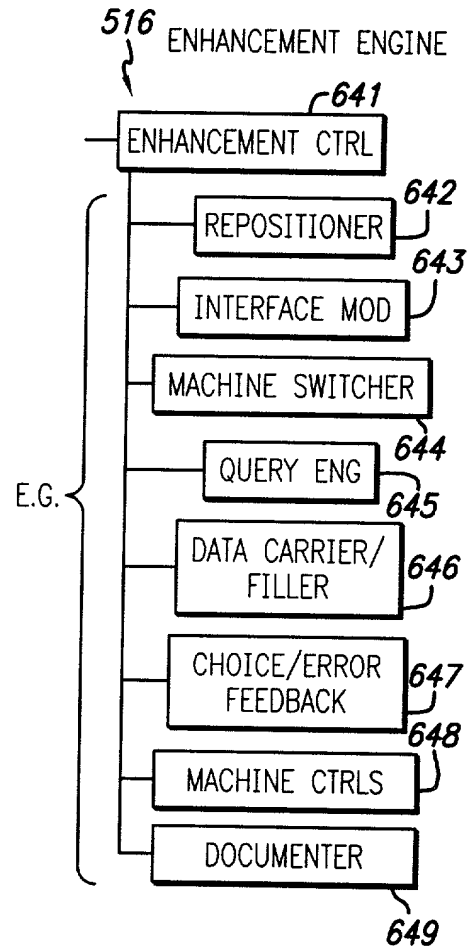


FIG. 7e

ENHANCEMENT ENGINE



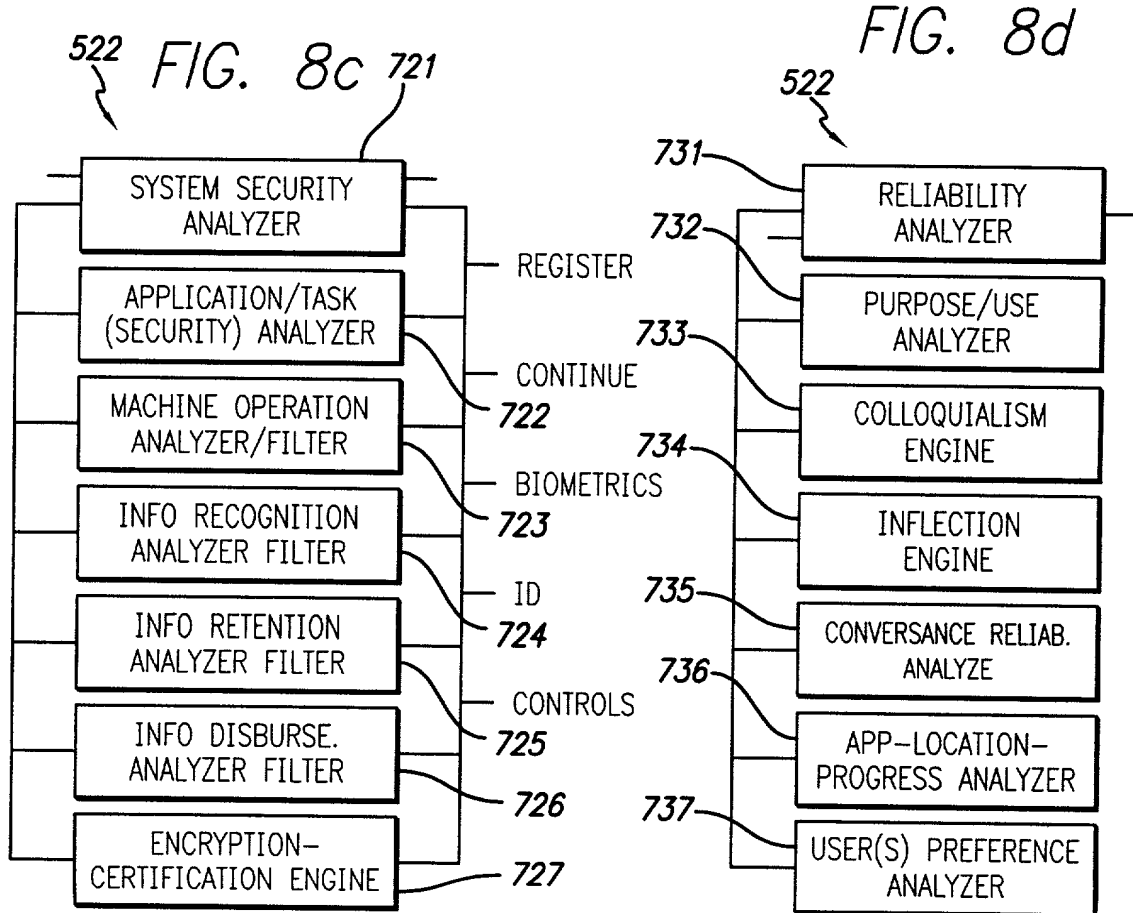
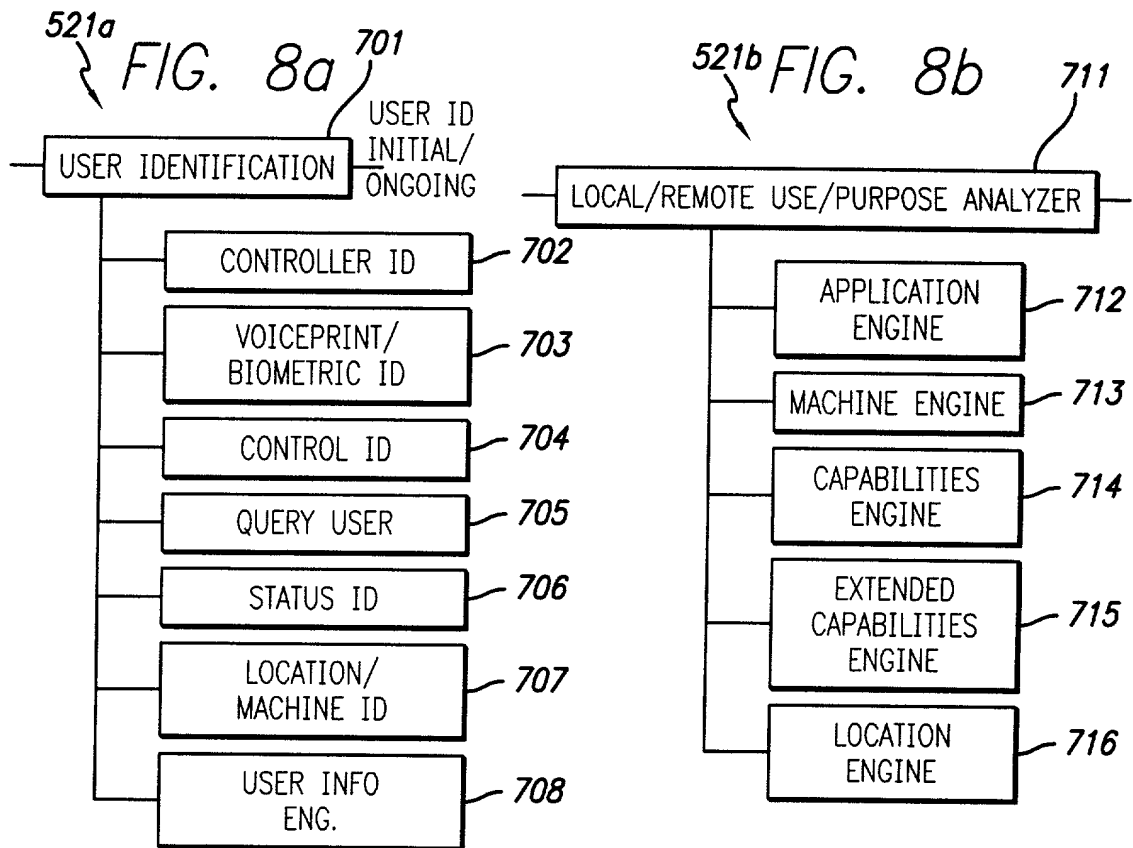


FIG. 8e

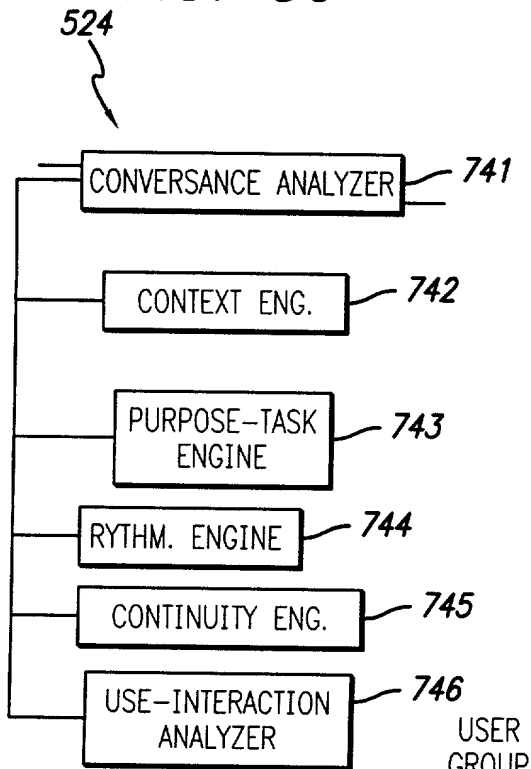


FIG. 8f

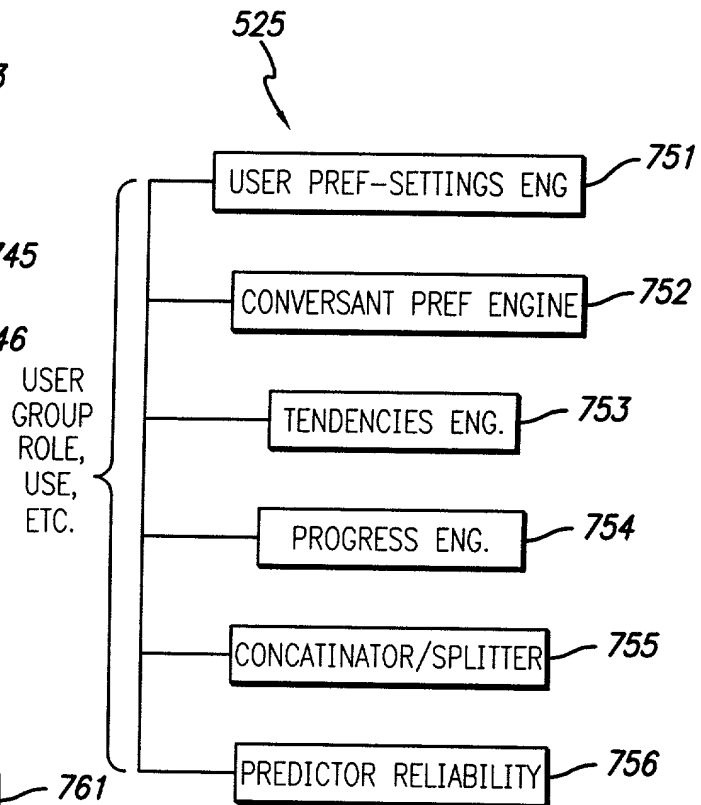
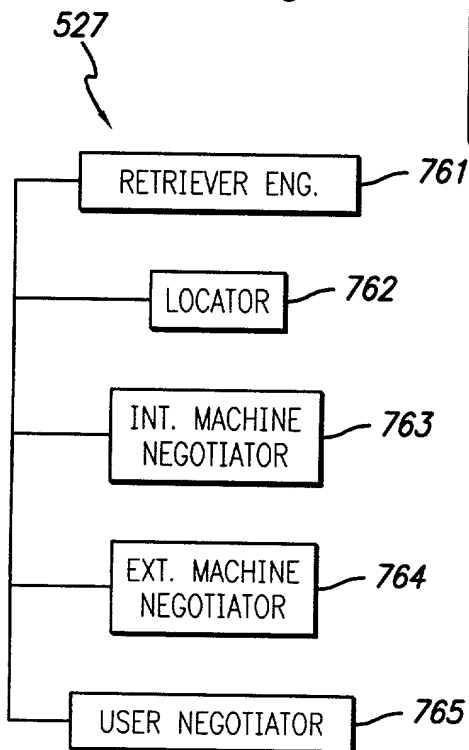


FIG. 8g



USER GROUP
ROLE,
USE,
ETC.

FIG. 6a

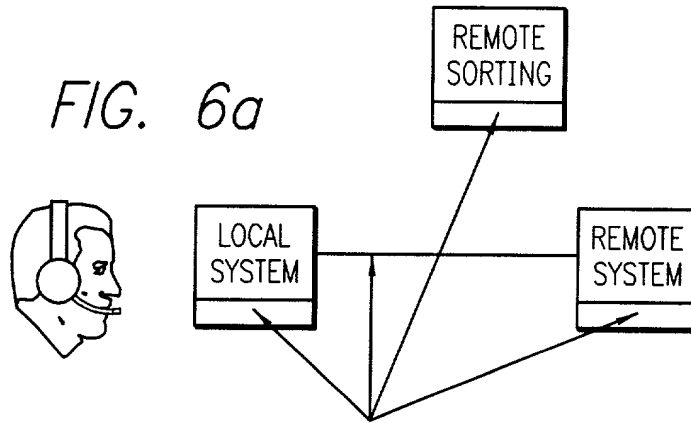


FIG. 6b

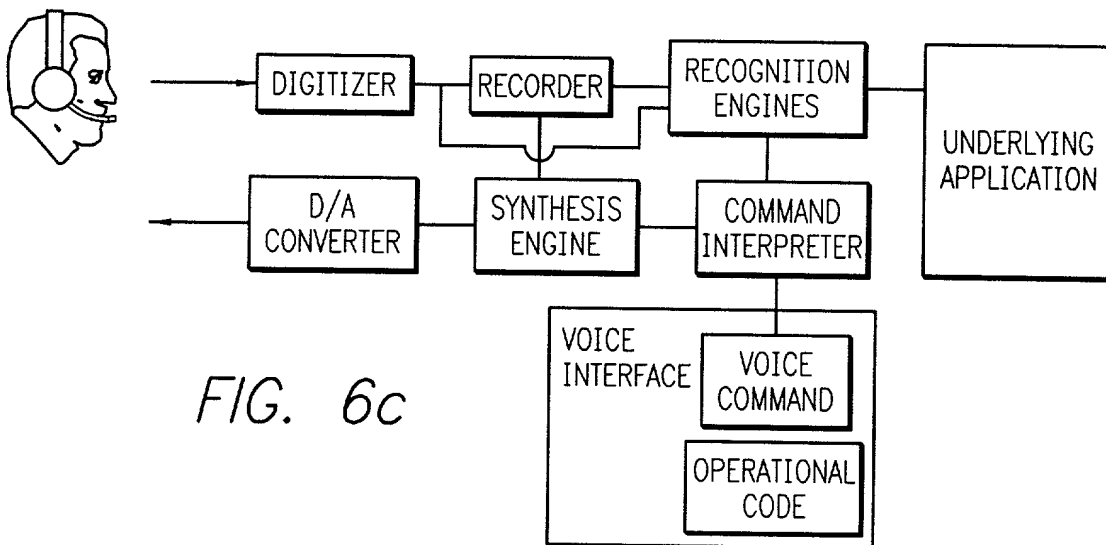
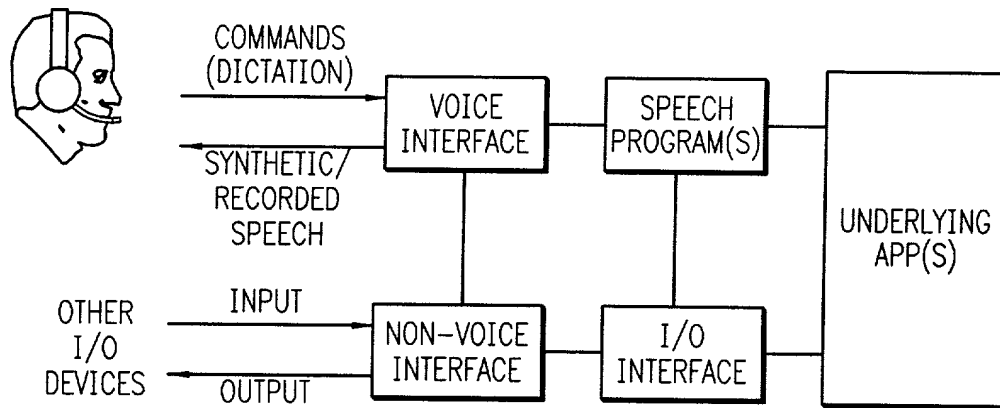


FIG. 6c

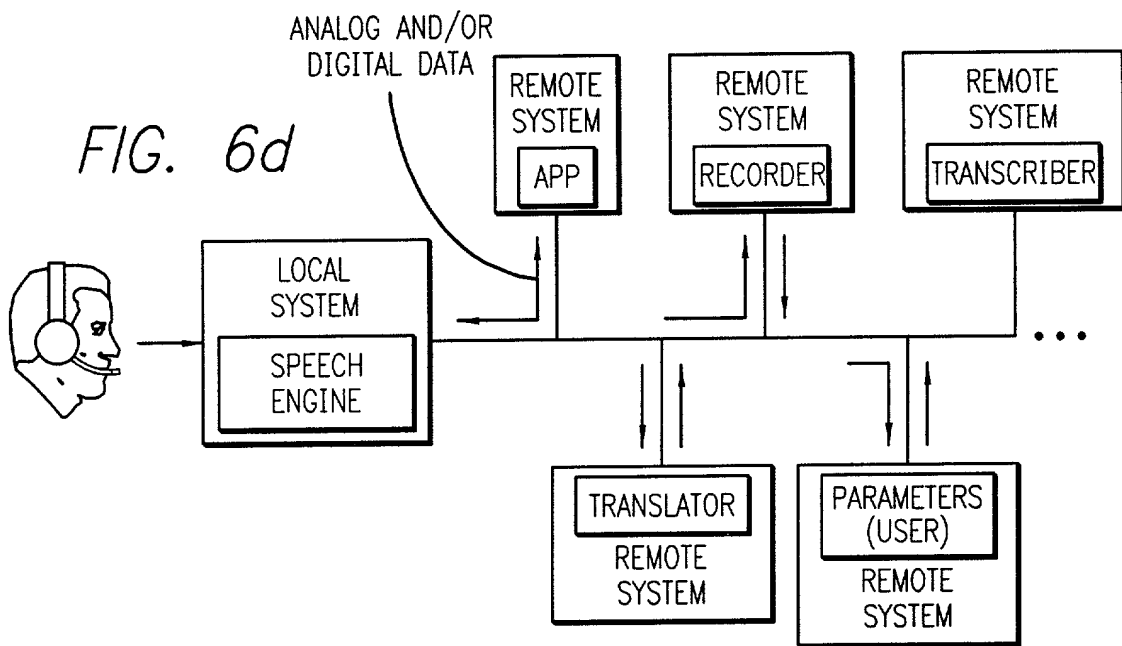


FIG. 6e

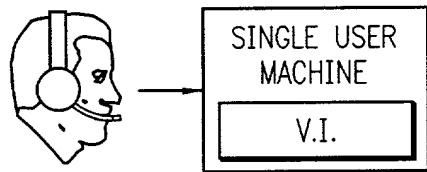


FIG. 10-1

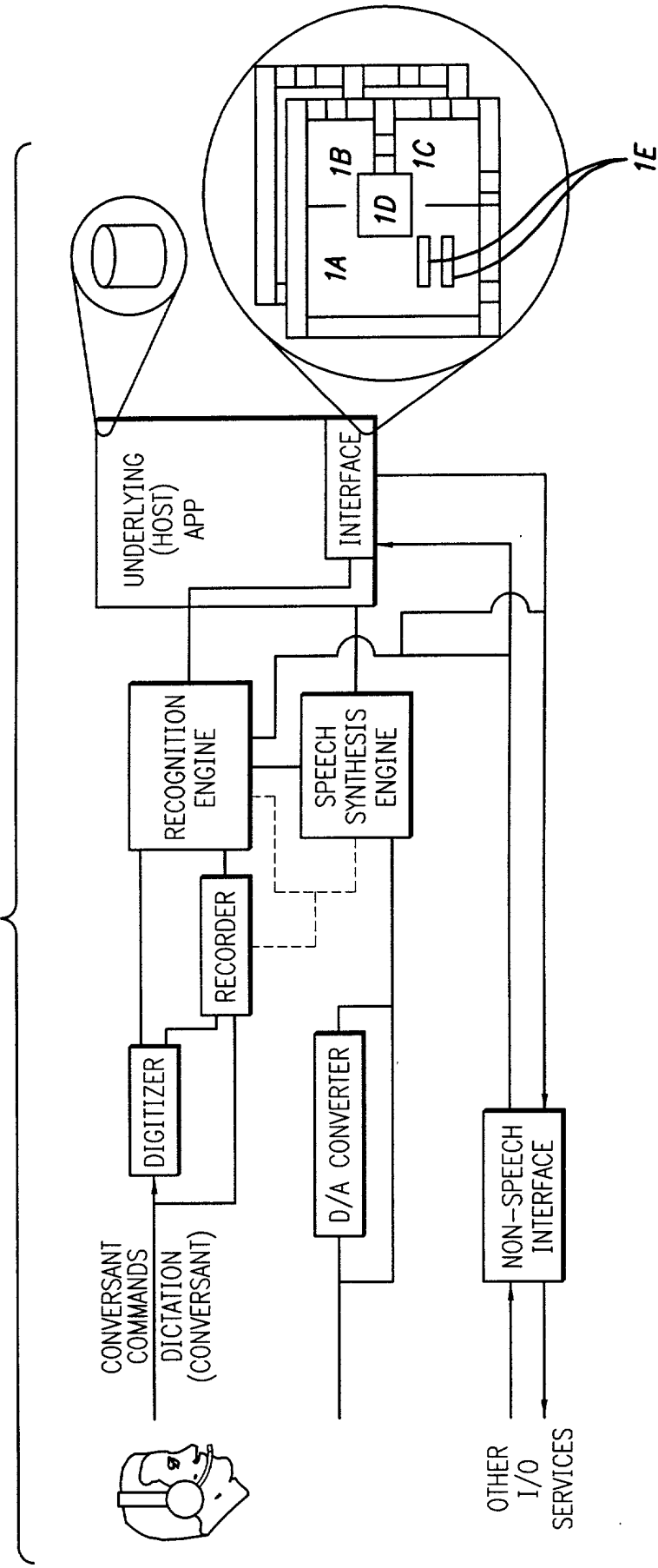
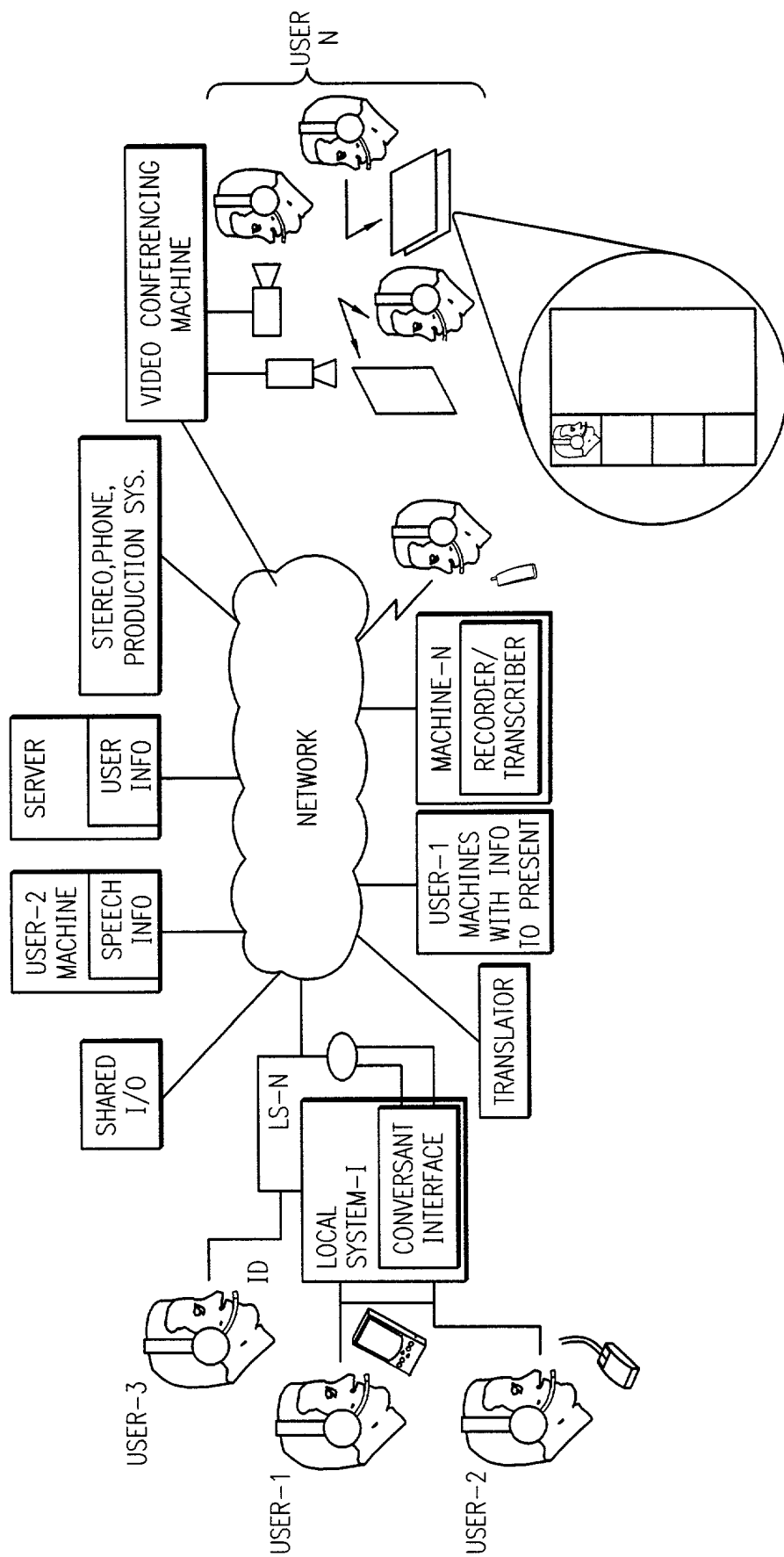


FIG. 10-2



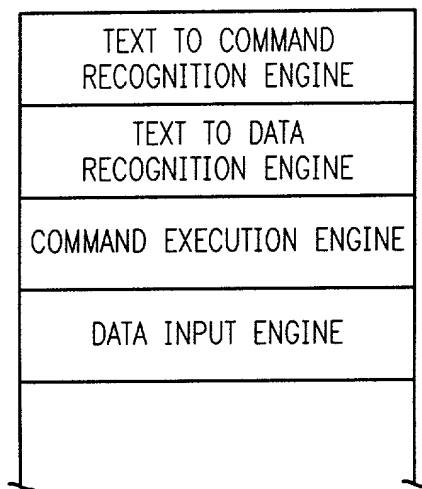


FIG. 8

FIG. 5

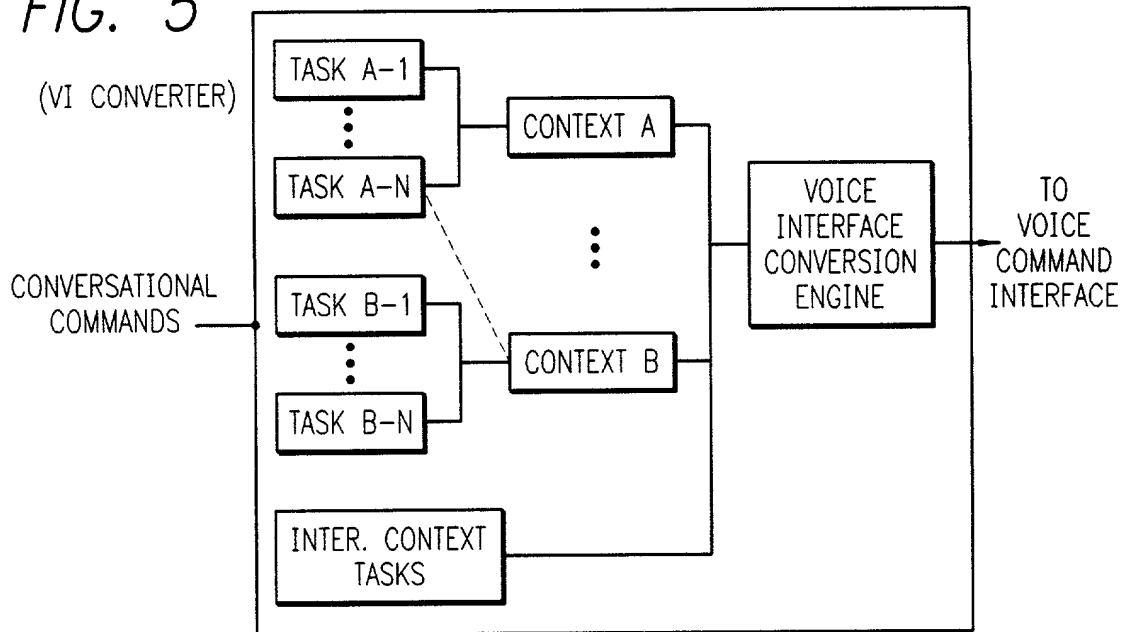


FIG. 10

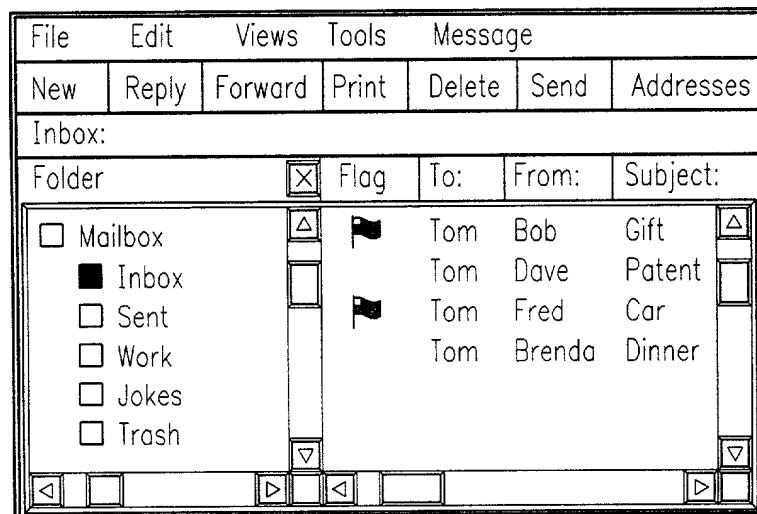


FIG. 11b

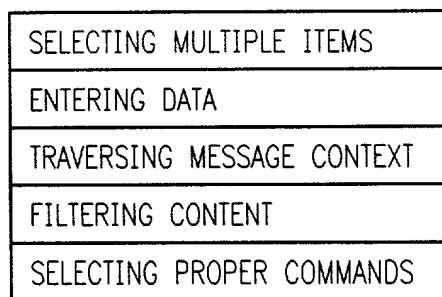
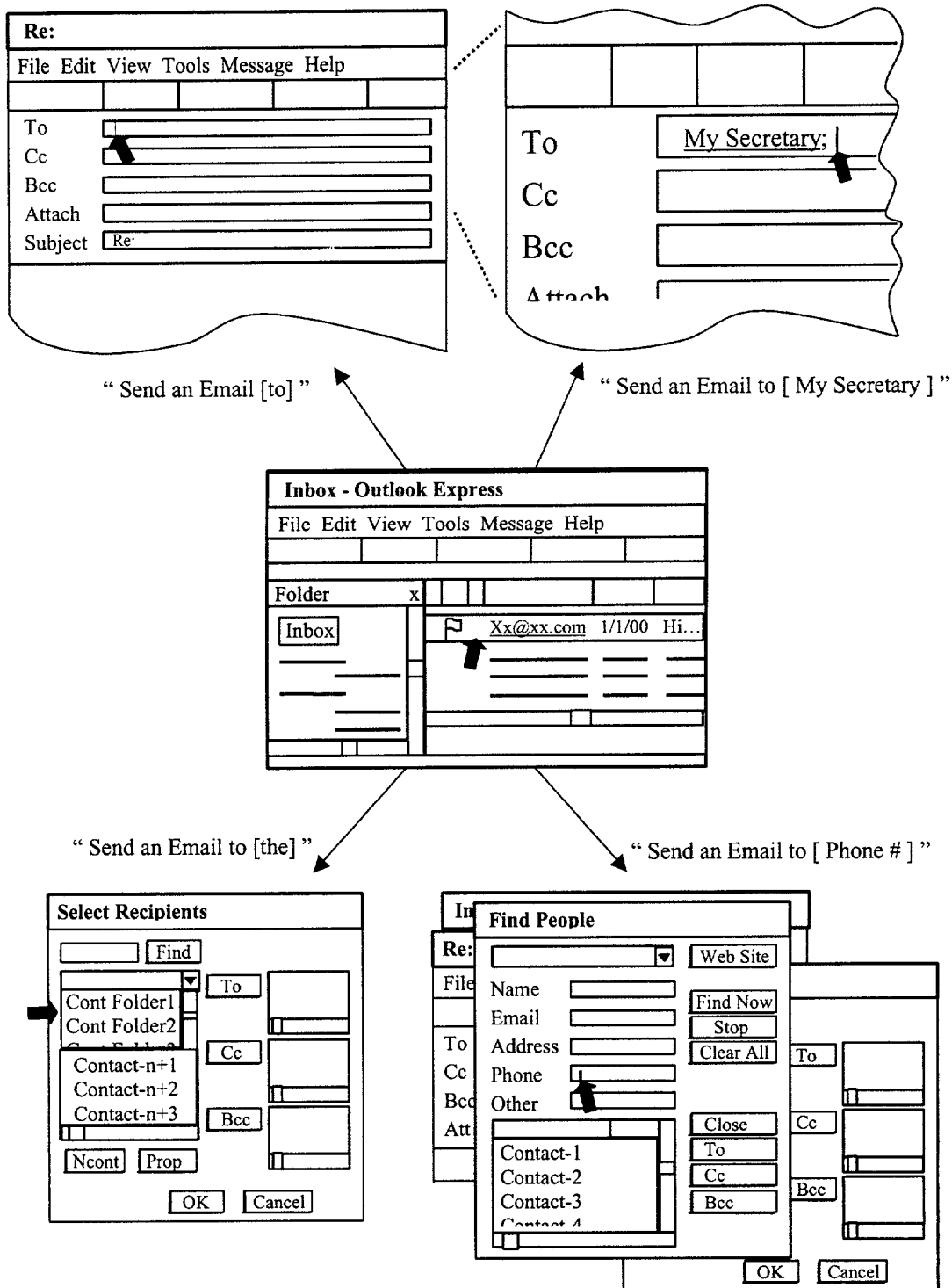


FIG. 11A

USING GENERIC ROOTS
MANIPULATING THE INTERFACE
TRAVERSING THE INTERFACE
SORTING MESSAGES
MERGING MESSAGES
INTERACTING WITH THE ADDRESS BOOK
CONTROLLING DATA REMOTELY
USING ALTERNATIVES
USING ENHANCEMENTS
USING SUBSTITUTING

EMAIL
EXAMPLE
COMMAND
EXECUTION
MODULES

FIG. 12



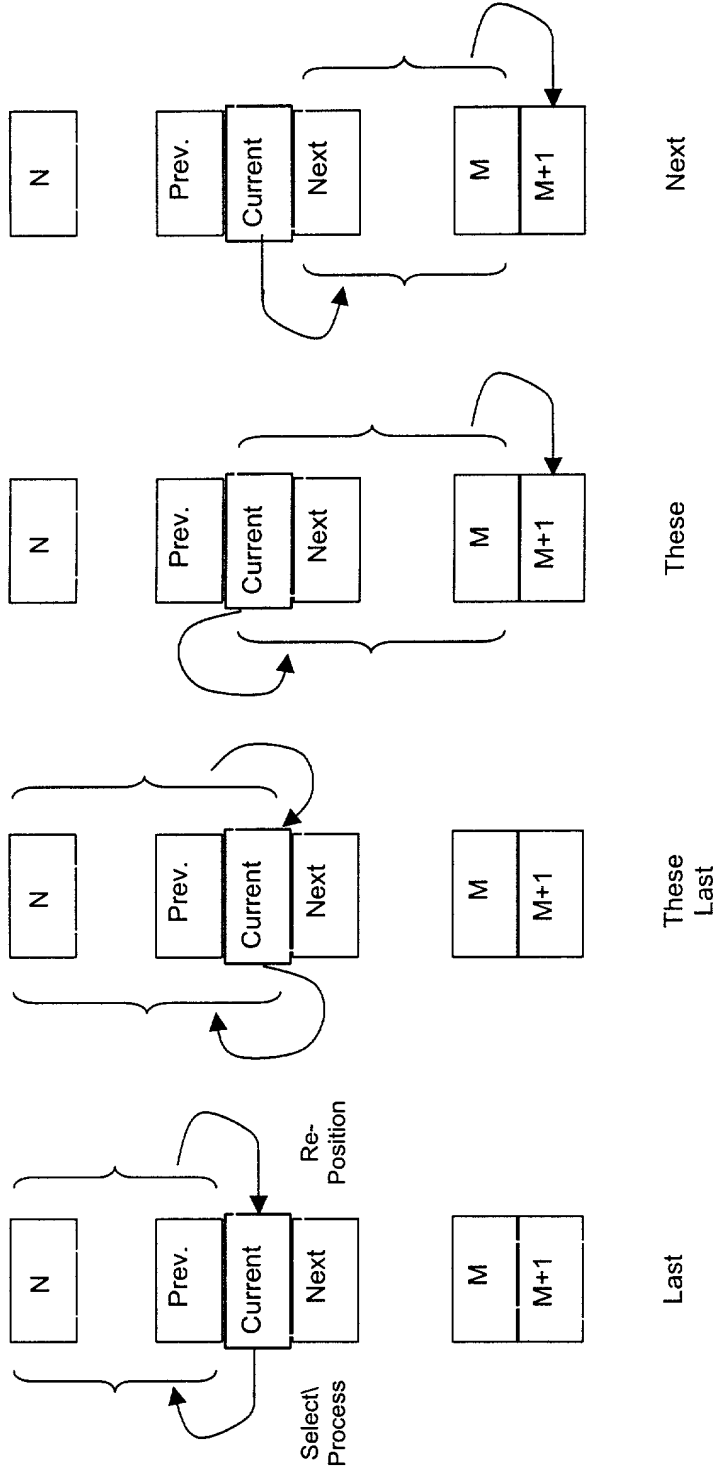


FIG. 14

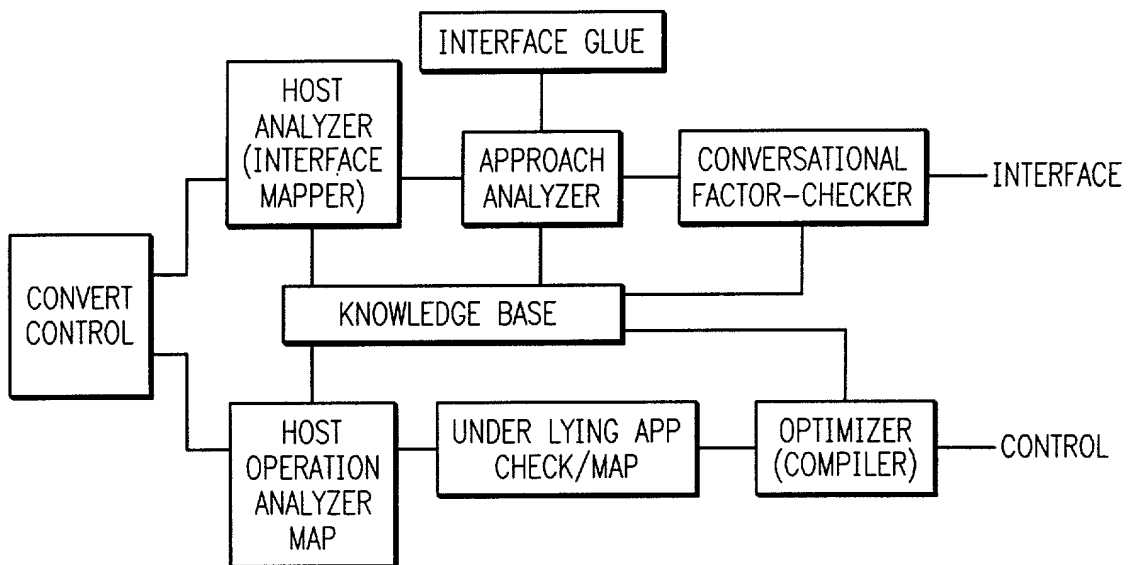


FIG. 19
NEW COMMAND/CONVERSION

FIG. 20

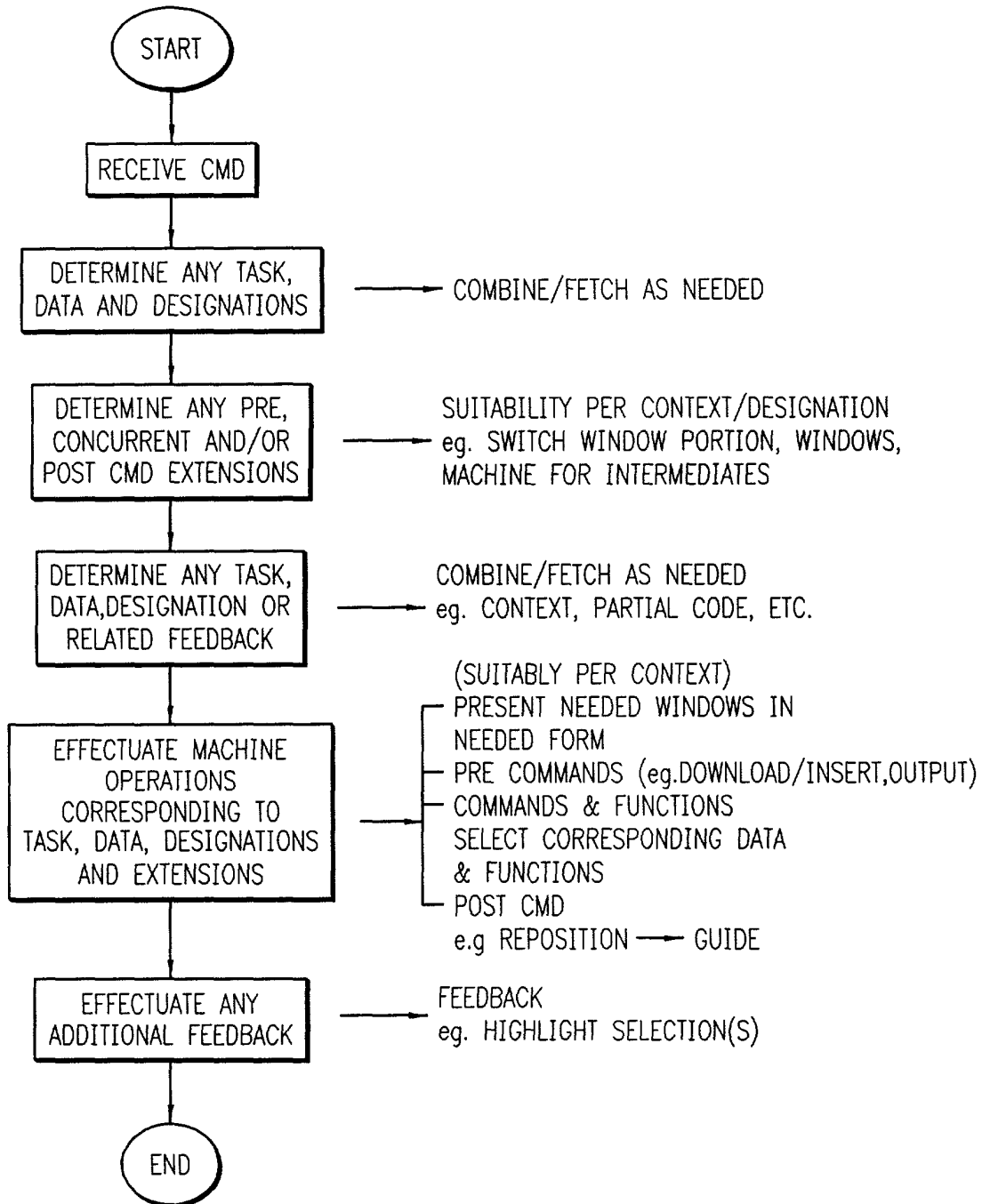
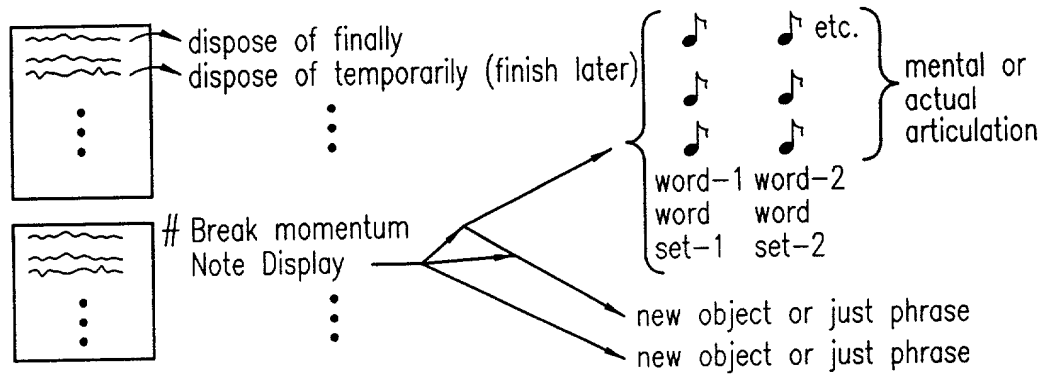
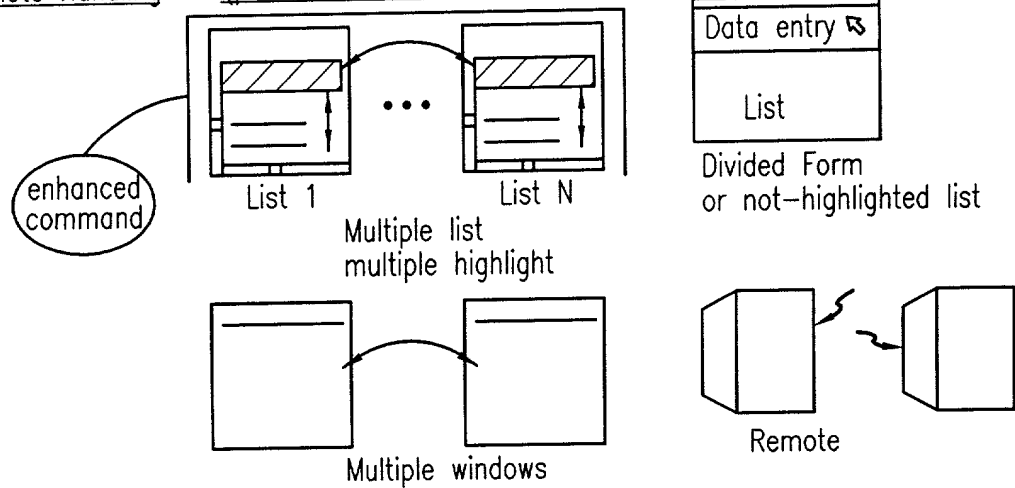


FIG. 21

Continue/repose/rythem

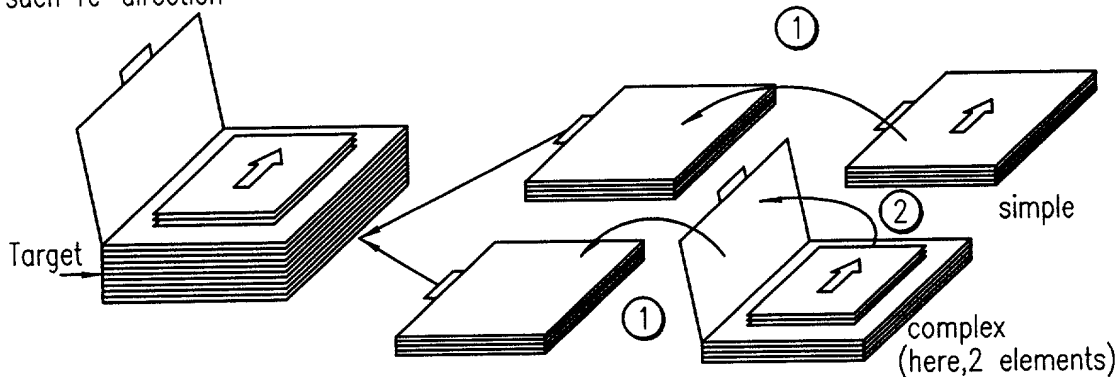


Remote Handling (predominant circumstances)



-Each potentially including data carrying
-The farms (primarily) better backed up

Illustrated using folders, but applies to any such re-direction



eg: (GOTO <foldername> Messages